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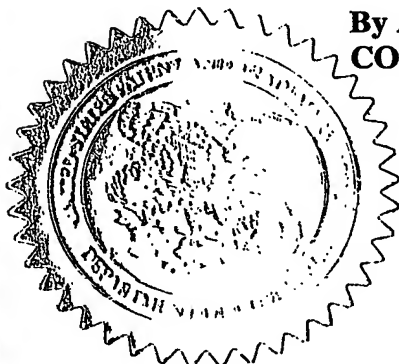FILING DATE.

APPLICATION NUMBER: *60/439,708*
FILING DATE: *January 13, 2003*
RELATED PCT APPLICATION NUMBER: *PCT/US04/00838*

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01-14-03   6043970B .8½.PTC

PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

Express Mail Label No. ET235565944US

INVENTOR(S)

Given Name (first and middle [if any])	Family Name or Surname	Residence (City and either State or Foreign Country)
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☐ Additional inventors are being named on the ____ separately numbered sheets attached hereto

TITLE OF THE INVENTION (500 characters max)

CONSUMER CARE MANAGEMENT METHOD AND SYSTEM

CORRESPONDENCE ADDRESS

Direct all correspondence to:

☐ Customer Number _____   →   Place Customer Number Bar Code Label here

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ENCLOSED APPLICATION PARTS (check all that apply)

☒ Specification   Number of Pages   259
☒ Drawing(s)   Number of Sheets   1
☐ Application Data Sheet. See 37 CFR 1.76

☐ CD(s), Number _____
☐ Other (specify) _____

METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT

FILING FEE AMOUNT ($)

☐ Applicant claims small entity status. See 37 CFR 1.27.
☒ A check or money order is enclosed to cover the filing fees
☒ The Commissioner is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number   501990 $160.00
☐ Payment by credit card. Form PTO-2038 is attached.

The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

☒ No.
☐ Yes, the name of the U.S. Government agency and the Government contract number are: _____

Respectfully submitted,

SIGNATURE   *Marc E. Hankin*   Date   1/13/03

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REGISTRATION NO.   38,908
(if appropriate)
Docket Number: LTHS 1013081

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USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)	Docket No.
Applicant(s): BETTY BIRD, ET AL.	LTHS 1013081

Serial No.	Filing Date	Examiner	Group Art Unit
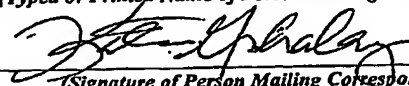
Invention: CONSUMER CARE MANAGEMENT METHOD AND MANUFACTURE

I hereby certify that the following correspondence:

PROVISIONAL APPLICATION FOR PATENT COVER SHEET; PROVISIONAL PATENT APPLICATION OF BETTY BIRD, MARTIN S. YABLONSKI, JOSEPH R. LAURENZANO FOR US PATENT ON CONSUMER CARE MANAGEMENT METHOD AND SYSTEM

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PROVISIONAL

PATENT

APPLICATION

of

BETTY BIRD

MARTIN S. YABLONSKI

JOSEPH R. LAURENZANO

For

UNITED STATES PATENT

on

CONSUMER CARE MANAGEMENT METHOD AND SYSTEM

Docket No.: LTHS 1013081

Sheets of Drawings: 1

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This is an application for a Provisional Patent pursuant to 35 USC § 111 (b)

Consumer Care Management Method and System

by

Betty Bird,

Martin S. Yablonski,

Joseph R. Laurenzano

BACKGROUND

The number of people in need of vision rehabilitation services is growing exponentially-particularly as the older adult population continues to live longer. People who are blind or partially sighted often require a variety of vision rehabilitation services. A specialized low vision eye exam to determine the extent of vision loss, the prescription of and training in the use of optical devices to help maximize remaining vision, and services to promote independent and productive living (such as orientation and mobility (safe travel) skills, personal grooming, cooking safely, etc.) need to be monitored, adjusted and assessed according to a standard of service delivery.

While the health care field has for years worked within a universally recognized standard of service delivery, outcomes, and quality assurance, the vision rehabilitation field has never developed a similar standard. There has been no way to concretely track the success of various vision rehabilitation therapies, collect a repository of data, and follow a trajectory for the individual receiving services. This type of information is valuable for people with vision loss and their families, as well as for service providers like the Lighthouse International (herein "Lighthouse") and other organizations.

Clearly there is a need for a standardized method to concretely track the success of various vision rehabilitation therapies, collect a repository of data, and follow a

trajectory for the individual receiving services (herein "consumer") in the field of vision rehabilitation.

SUMMARY

5   The innovative Electronic Vision Rehabilitation Record software program and system (herein "EVRR"), designed and implemented by Lighthouse International, will be shared through web technology with vision rehabilitation organizations throughout the New York area and the country. The database will constitute the first national database 10   for benchmarking and setting standards in the field of vision rehabilitation. The EVRR will also have national implications for people in need of services, and the reimbursements that they are entitled to from managed care organizations and Medicare.

      It is an object of the present invention to function as an appointment scheduler accessible to all service provider members and manage resources.

15   It is another object of the present invention to provide templates of predetermined clinical pathways and related care by supplying detailed functional questions in each assessment area (currently Independent Living, Mobility, Psychotherapy, Employment, Computer Training, Academic Skills, Social Services, Low Vision).

      It is a further object of the present invention to provide uniform templates for the 20   elements of each component, such as assessments, plans, for comparability and future expansion.

      It is yet another object of the present invention to standardize service quality through uniform assessments and analyses.

      It is a further object of the present invention to manage interviews through scripts, 25   prompts and reminders.

      It is another object of the present invention to provide consent to treat and HIPAA requirements.

      It is a further object of the present invention to provide a clinical pathway approach with levels of service intensity.

30   It is still another object of the present invention to provide a service plan based on consumer functional goals.

It is a further object of the present invention to record progress by goal and objective, not open unstructured narratives.

It is another object of the present invention to report through structured records with consistency.

5   It is a further object of the present invention to provide pre- and post- service assessments that have been conducted.

It is still another object of the present invention to measure functional improvement.

It is a further object of the present invention to provide routine periodic reports.
10   These reports may include numbers of referrals, consumers, hours, service provider, visits, average hours per consumer, cost per consumer, revenue per consumer, revenue per service provider by consumer, by hour.

It is another object of the present invention to provide a query capability available to users at different levels.

15   It is a further object of the present invention to serve as a reporting data warehouse with thirty-six rolling months of information for trend analysis and year-over-year reporting.

It is yet another object of the present invention to provide the average percent improvement by consumer, intervention, and service provider.

20   It is a further object of the present invention to determine and provide quality benchmarks and variances/exceptions reports.

It is another object of the present invention to bill from the appointment and/or visit information as well as bill electronically for external parties equipped to receive electronic transmission.

25   It is a further object of the present invention to provide corrective actions.

It is still another object of the present invention to provide security, including limiting access to information would be restricted by service provider role and "need to know" in compliance with HIPAA.

The EVRR addresses standard Triage Questions and Prompts. The EVRR enables
30   a professional service provider member to ask the individual with vision loss a series of standard questions, moving through a series of system actions and prompts that trigger

recommendations to a particular clinical pathway: i.e. mobility (safe travel) therapy, psychotherapy, and activities of daily living. Once the individual agrees to the recommendations within the various specialized areas, appointments will be made for further assessment, to be followed by appointments for the actual therapy if applicable.

5   The EVRR addresses appointment and resource scheduling. The EVRR contains a fully accessible appointment scheduling system, including systems accessible to blind or partially sighted persons using speech and large print computer output. Currently, appointments for individuals must be scheduled on either a one-time or recurring basis. EVRR supports the scheduling of appointments at any location. The EVRR enables

10   appointments to be made in a convenient manner for consumers (grouping appointments together on the same day, or sequencing them so as to maximize learning), as well as support the most efficient scheduling of service provider, equipment and facility resources.

The EVRR addresses support of various payment methods. Most of the payers

15   for services are moving to an outcomes-based payment model in which payment is made only upon the documented achievement of an outcome (i.e. achieving independent mobility within the home). Other payers and programs still reimburse on a fee-for-service basis, or use a voucher model, where a payer-issued voucher must be returned to the payer with documentation that the service was completed. Further, payers such as

20   Medicare use electronic payment whereby billing data is transmitted via a modem connection. The EVRR supports all of these payment methods.

The EVRR addresses payer fulfillment. Payer requirement fulfillment is designed so that outputs can easily be changed to match payer's coverage levels and documentation requirements.

25   The EVRR addresses billing requirements. Most·vision rehabilitation centers have extensive medical billing requirements. The EVRR is flexible enough to meet the needs of all of these sources.

The EVRR addresses quality assurance and consumer satisfaction. The EVRR collects quality assurance and satisfaction data, based on both its own methodologies and

30   industry standards. The EVRR produces various reports for managerial review, and

4

downloads for further analysis using the program evaluation departments' statistical analysis software.

The EVRR addresses reporting requirements. The EVRR enables time spent by service providers and other resources to be tracked for each individual for billing and

5   reporting.

After a consumer undergoes an initial triage and specialized assessments, s/he is classified into a specific level of care prescribed by the agency. For instance, a consumer with minimum needs may only require brief low vision services, while a consumer with complex needs may require more lengthy low vision as well as psychotherapy and/or other services.

10   other services.

The consumer profiles extend from initial clinical pathway templates that include an Initial Assessment (Level 0), Consumer With Minimum Restorative Needs (Level 1), Consumer With Moderate Restorative Needs (Level 2), and Consumer with Complex Restorative Needs (Level 3). However, sometimes the level of care must be changed

15   after treatment begins. There are several reasons why such changes may be necessary. In these instances, the EVRR indicates this as either a variance (changed or subsequently undetectable of condition) or an error (clinician oversight, protocol variance, imperfect protocol).

Additional advantages of the present invention will be specifically set forth by the

20   following description as are obvious from the description and use of the present invention. The advantages of the present invention will be realized and attained by means of the elements and combinations particularly pointed out in the appended claims. Therefore, the foregoing general and detailed descriptions are exemplary and explanatory only and should not restrict the present invention as claimed.

25

BRIEF DESCRIPTION OF DRAWINGS

FIG. 1, is a block diagram of a customer order entry and service arrangement using the EVRR system from the service provider's point of view.

30

BEST MODE FOR CARRYING OUT THE INVENTION

The preferred embodiment of use for the innovative EVRR system will be shared through web technology with vision rehabilitation organizations at a minimum

5 throughout the New York area as well as the United States. The preferred embodiment further comprises a plurality of computers connecting, by secure Internet connections, to a central computer. The EVRR performs program analysis, evaluation, tracking, standardization of care, scheduling of appointments, and coordination of billing and payment procedures, and reduction of administrative costs.

10

SYSTEM HARDWARE AND OPERATION

According to the invention, at least one central computer and associated system and stored consumer data is accessible by several other remote service provider

15 computers. The service provider has at least two choices to use the computers and system. The order in which a service provider may use the computers and associated system when providing care to a consumer will illustrate the interaction between the computers and associated system.

Considering now the remote computers in greater detail, a service provider

20 computer includes at minimum a processor with a primary memory unit, such as a random access memory, a monitor with connecting video cable, a keyboard with a connecting keyboard cable. The remote computers may be located on desk tops of service providers, bedside to consumers, in nurse stations, in offices, in laboratories or any other location which facilitates providing care to the consumers as well as portable

25 ("laptop") computers. EVRR is installed onto each remote computer. The service provider computer must be of suitable computing speed and memory capacity. Additionally, the service provider computer must have an Ethernet connection or a 56K modem as well as a CD Rom dive.

Considering now the interaction between the service provider and consumer in

30 reference to the service provider remote computer and system, the service provider logs onto either a desktop computer or portable ("laptop") computer with EVRR installed and

6

affiliated system. Data may be captured directly into the computer of the service provider and stored within a database of the service provider computer.

Periodically, the service provider is required to connect to the central computer via Internet through Ethernet or a modem. The Internet connection enables a data exchange between the service provider computer and the central computer. The Internet connection to the central computer also provides other services, such as calendar updates, standard reporting, software updates, and other services addressed herein.

The second choice the service provider has to use the computers and system comprises the service provider remote computer to always be connected to the central computer via a high speed Internet connection. A direct exchange of information between the service provider's computer and the central computer takes place when the service provider chooses to connect to the central computer in this manner.

Considering now the central computer, the central computer comprises at least one server, preferably a plurality of servers, at Lighthouse in New York. The central computer is capable of servicing a plurality of remote service provider computers individually and selectively. The central computer and associated system store templates, consumer information, store and adjusts clinical pathways for data entered, store and adjusts care and/or training information, store and adjusts follow-up information, store and analyzes success rate of care and/or training given and other functions addressed herein.

Considering now the central computer in greater detail, the central computer includes at minimum a processor with a primary memory unit with a connecting memory cable, a monitor with connecting video cable, a keyboard with a connecting keyboard cable. Preferably, the central computer comprises a server farm of suitable computing speed and memory capacity. The central computer is horizontally and vertically scaleable. The central computer provides security, including security within HIPAA compliance for both captured and transmitted information. Data is stored both on site in the Lighthouse servers as well as offsite. Additionally, data is processed in a data warehouse for statistical analysis.

The arrangement is a hardware and software system or a hardware, software and internet system which facilitate communication of such information as consumer

information, care and treatment information, social services information and feedback information regarding the foregoing from the use of the system.

SYSTEM AND SOFTWARE OPERATION

5   Users of the EVRR and system will be trained to use the EVRR and system. As noted earlier, the arrangement is a software and hardware system that facilitates the communication, analysis, billing, tracking, and care of consumer data and related care data. Although all individual consumer or localized consumer group data and related

10   care data may be used without an intranet, the preferred embodiment uses an Internet based intranet to make full use of all of the EVRR and system capabilities discussed herein. In this regard, the arrangement of the preferred embodiment may be adapted to be on·at all times. All aspects of the isolated or semi-isolated (non-Internet) use as well as use comprising Internet connection, is included in the preferred embodiment as well as

15   other aspects and uses will be discussed.

According to the present invention, in each stage, the EVRR and system are used to enter consumer data and care data **FIG. 1.** Predetermined templates of clinical pathways and related pathways are accessed and updated as the data entered increases. Three levels, or templates for clinical pathways, exist to determine the consumer's

20   restorative needs. These pathways include minimum, moderate and complex levels of patent need and may entail job site analysis, consumer and employer interviews, occupational research, informational interviews, development of a vocational goal, identification of educational, rehabilitation and vocational training needs, testing for employability skills. Calendar appointments and other information may be uploaded

25   from the central computer by the service provider at any time, but for illustration purposes, the service provider logs onto the central computer to access the daily schedule 1 before seeing any customers 2.

Following an initial Registration 3 and Recording 4 of the customer, an initial assessment is preformed by a Social Worker, Low Vision Doctor, Low Vision Therapist

30   or Assistant in order to determine the consumer's vision restorative needs to maximize existing vision. In this assessment, a Comprehensive Low Vision examination, including

detailed history, functional assessment, and testing (including refraction), prescribing, dispensing and instruction in the use of low vision devices is accomplished. This entire assessment process is termed "Triage" 5. Two levels, or templates for clinical pathways, exist to determine the consumer's restorative needs for use of functional vision and may

5   involve instruction in the use of Low Vision devices, a specialized evaluation and training for the more complex needs of the low vision, education in the use of or very high powered and/or specialized devices, as well as counseling, rehabilitation and further medical attention assessments 6. Following Triage, answers to questions and/or data are saved onto the service provider's computer and the different clinical pathways and

10   services, including such services as billing, are determined, as discussed below and represented as 7 in FIG. 1.

An assessment by a Certified Social Worker with two years experience or a licensed Psychologist may be preformed executed to develop treatment plan for individual referred for psychotherapy due to vision loss resulting from disease or trauma.

15   This may include the administration of the various testing tools, the identification of symptomatology for indicators of treatment, and a psychiatric evaluation to determine if medication or hospitalization would be appropriate. If medication is prescribed, follow-up psychiatric evaluation of medication will be conducted as directed by the payer. Individual can be re-referred for services when stabilized, and will be reassessed by a

20   CSW or licensed Psychologist. Three levels, or templates for clinical pathways, exist to determine the consumer's restorative needs. These pathways include minimum, moderate and complex levels of patent need. The treatments may include varying duration and intensity of psychotherapy.

An assessment may be preformed done by a Certified Rehabilitation Teacher,

25   VRA or RTA in order to determine the consumer's vision restorative needs to establish a baseline of current functioning, needs and responsibilities of daily life skills, develop treatment plan maximize existing vision. Three levels, or templates for clinical pathways, exist to determine the consumer's restorative needs for independent living needs. These pathways include minimum, moderate and complex levels of patent need

30   comprising simple instruction to intense training of such living skills as safety, self care

basis (personal care, eating, clock, phone, writing lists, checks, letters, Braille, and computers) or special needs such as cognitive or physical long term training.

A Certified Orientation and Mobility Specialist may an assessment in order to determine assessment of skills and needs, development of goals, and development of a

5   treatment plan to restore skill level lost due to vision impairment. In this assessment, three levels, or templates for clinical pathways, exist to determine the consumer's restorative needs. These pathways include minimum, moderate and complex levels of patent need and may involve instruction in agreed upon and needed skills to restore function.

An assessment of skills, needs, and recommendation for equipment and training

10   assessment by a Assistive Technology Specialist or Technology Instructor may be preformed in order to assess present skills, access needs, system needs, and to recommend appropriate equipment and training. Several classifications, or templates, exist within determining the consumer's computer training needs. Computer instruction may include instruction in print enhancing programs, word processing and spreadsheet

15   programs, screen reading software, keyboard layout, the Internet, and email.

An assessment of consumer education, work history, skills and job interests may be preformed by an Employment Specialist in order to determine job readiness and/or barriers to employment for unemployed individuals, or to assess the modifications and accommodations necessary to enable an employed individual to remain in their job.

20   These assessment results are in a defined pathway level that includes the goals, objectives and hours of service for a particular consumer. Hours of service are tracked via the Visit Record. Visits are comprised of various data elements, namely the date; duration, description, and payment source for each service provided. When necessary, the visit record may also contain a diagnosis (ICD) and treatment (CPT) code. Some or

25   all of these items may be required by external entities for billing purposes. Visits should be recorded after each session.

The EVRR also comprises Visit Record templates for use with various interventions. These forms are meant to be attached to a Incremental Record of Activity (herein "IRA"), so that both the visit and goal attainment data are together in one, easy to

30   read document. The EVRR will deduct each visit duration from the stipulated number of hours for the consumers' service level, thereby tracking how much time has been used

and what remains. This tracking enables the service provider to gauge the consumers' progress and determine if the hours remaining will be sufficient to achieve all outstanding goals. If not, providers may request additional hours if they believe this will lead to a successful outcome.

5   Once clinical pathways and level of care criteria are in place, clinical outcomes can begin to be collected 8. A sample of data items for low vision could include items addressing improvement in vision acuity and self-reported satisfaction with the ability to perform certain activities or for psychotherapy, sample data could include items addressing improvement in status and self-reported satisfaction with the ability to

10   function in society.

         Consumer data is collected at four points in time. The first is at the assessment stage, addressing the consumer's experiences, difficulties in performing activities, interests and needs, and the like. The second is at the point when the intervention ends and the provider marks all goals for which the consumer agreed to receive service, re-

15   rates various items s/he originally rated during the assessment, and completes a questionnaire concerning the consumers' level of participation in the learning process. The consumer also re-rates each "self-assessment" item on which they originally stated they had a great deal of difficulty performing, and for which they received training. Thus, a "post-service" score is derived for comparison with the "pre-service" assessment

20   score. The third is at the end of the Episode, addressing the consumers' assessment of and satisfaction with the their services and providers. Finally, the fourth is at a point six months after the Episode ends, concerning the consumer's experiences during the period after the completion of treatment. The consumer is also asked the same "self-assessment" questions they originally completed during their assessment and later when they

25   completed their training.

         In each instance where the consumer is asked to provide feedback, the surveys are completed independently by the consumer or with the assistance of a third party (*not* the service provider). These surveys are conducted on a random sample of individuals. Eventually, it may be helpful to extend certain measurement processes beyond six

30   months in order to quantify whether any benefits are discernible over the longer term.

Providers will be prompted to complete a standard set of QA questions, regardless of the intervention or service level, when all goals for their intervention have been marked. However, no QA questions will be used when a consumer was assessed only and did not receive further service. Also, each item that was scored a 5 or below during

5   the assessment (using the 1-10 Provider scale) is re-rated.

The Consumer Self-Assessment Survey consists of all Assessment items in which consumer rated him/herself a 1 or 2 (on a scale of 1 - 4), and for which the consumer agreed to receive training. Thus, the Consumer Feedback is Intervention specific, but not Level specific. Responses will be compared with the information originally collected in

10 the Assessment to determine if the consumer believes they have made progress and are more capable of performing tasks/implementing what they learned. This data can also be compared with the intervention outcome to learn if providers and consumers have different views of service delivery. These items are unique for each consumer, and each intervention.

15 The Six Month Post Episode Survey consists of two components: a repetition of the consumer self-assessment items originally completed during the assessment process (and therefore intervention specific), and a more general survey. Both components are aimed at identifying former consumers who may require additional services. Consumers are randomly selected to participate, and as with the End of Episode QA, are interviewed by a

20 third party, not the service provider.

Many network members possess the financial management skills to estimate costs per unit of service for low vision and psychotherapy. Certain members also possess the skills to estimate the average cost per consumer. However, very few members can estimate how the cost per consumer differs for a minimum, moderate or complex level

25 individual. For the following reasons, it is critically important that agencies understand how the cost of care differs for consumers at different intensity levels. With this in mind, the EVRR agencies to utilize standard cost accounting protocols in order to estimate costs per unit and costs per consumer for each of the intensity levels described by the clinical pathways.

30 The service provider, after servicing the consumer, may either have additional consumers or may have serviced the final consumer of the day 9. From time to time or

after the service provider has seen and/or preformed services for customers, the service provider is required to connect to the central computer via Internet through Ethernet or a modem 10. As stated above, the Internet connection enables a data exchange between the service provider computer and the central computer and accomplishes such tasks as

5   calendar updates, standard reporting, updates and other data manipulations. The Internet connection to the central computer also provides other services, such as calendar updates, standard reporting, software updates, and other services addressed herein. If the service provider connects to the central computer after servicing all customers for that day, the service provider has successfully completed his/her day 11.

10

SYSTEM SOFTWARE OPERATION

Starting the program will bring up the welcome menu. All records are accessed through the Search Menu. The first two command buttons are for users of speech

15   software. Throughout the system, command buttons are placed by text messages that cannot be read by Jaws and other screen readers. Clicking on these will repeat the text that is either above or to the left of the buttons.

ENTER A NEW CONSUMER: SEARCH

Click on the Search Menu Button or keystrokes alt e on the first screen to enter

20   the system and arrive at the search criteria screen. To be certain the consumer doesn't already have a case, enter the last name and select search (Alt e). To use the Clear Screen key, Alt I, to blank out any information and refresh the fields.

If a consumer is not found, a blank search result screen will appear. The search result consists of a header section containing the information about the selected

25   consumer. The lower portion of the screen is a grid that can contain consumer(s) meeting the search criteria entered on the previous screen, such as service provider name or intervention. In the case of a new consumer, the grid is blank.

SEARCH AND WORK WITH EXISTING CONSUMERS

Consumers can be retrieved from the main search menu by selecting from the any

30   of the available fields. To work with a specific individual, type in the last name and then search. To retrieve those records assigned to an individual service provider member, use

the dropdown list to select the service provider member and then search. Similarly, searching can be done on a particular Intervention. For example, a search is done for all consumers referred to Employment. If the search results shows consumers in Employment, intervention code 050. The header record gives the total number of

5 consumers matching the search criteria and positions the record indicator on the first consumer, sorted in alphabetic order by last name in a grid view below the header record.

There are three ways to retrieve records. Either use Alt N to move to the next consumer, the next consumer button or the mouse to click on the desired consumer. The VIP name fields will change to match the selection. Once the consumer is identified, use

10 the main menu function button, Alt M, to access all records for that consumer. In this example, the grid row becomes highlighted when using the mouse to select a consumer, the name matches the selected row, and the current consumer counter is now less than before.

The simplest way to enter data in the system is to type the value in the current

15 field and then tab to the next field. Assign an agency standard case number (the system will prompt if the case number already exists), as case numbers are numbers are not automatically generated. Throughout the system there are triggers that will either move the cursor to a required field, skip a section completely or automatically fill in information. This will happen once the user tabs past the key field. The first such trigger

20 happens on page 1 of registration. For example, if the answer to question d, relationship to person that is visually impaired is self, then section e, VIP name, will auto populate. The cursor intentionally remains on the VIP First Name field to allow speech software to remain focused.

A dropdown window is a field containing a down arrow. This indicates that there

25 are coded values to be chosen. A blank dropdown field only allows for one choice while a dropdown displaying a list, such as the last two fields on the Basic Information 1 screen supports multiple values.

There are several ways to select from a blank dropdown list. The simplest is to type the first letter or number if known. In the case of Yes/No values a y or n will

30 populate the field. An alternate method is to click on the down arrow using the mouse and the selecting the value. A third way is to use the up and down arrow keys to scroll

14

through the values. To remove an erroneous entry, tab to the field and use the backspace key.

To select from a multiple value dropdown list, either use the mouse and click whatever values are appropriate or, arrow down the list and use the spacebar to select the

5   codes. Selected codes will appear in dark blue.

To remove an unwanted value, use the spacebar or the mouse.

Tabbing on the last field in page one of registration will automatically turn to page two. Alt n is also the equivalent keystroke. Conversely, Alt p moves the cursor to a previous page. This can also be accomplished by using the mouse and clicking on the

10   respective page headings on the top of the form.

To complete the registration process, fill in all demographics and enter the service provider of the registrar and record the registration date. Registration date is a critical field for the continuity of service to move the consumer into the triage phase.

Use the save key or alt s to save the record. Every time a save is done, the system

15   presents a verification that the record has been saved. To end registration, close the screen using the close button or Alt C.

Throughout the system there are comment fields, which may contain instructions or information notes. These areas are not accessible to screen reader software. To allow blind workers to have access to the text, there is a button to the right of the narrative area.

20   Embedded in the button is a popup window that displays the same text in an accessible format. Use the Esc key to clear the message.

Once Registration has been completed and saved, the triage portion of the system may be worked on if the consumer is reselected from the search screen. Once registered, the search results screen now has the Main Menu button activated.

25   MAIN MENU:

The Main Menu has buttons that lead to all parts of the consumer's record. If a consumer has just registered, no modules are available except for Registration, Triage and Visual & Health Information. Until Triage is completed, the consumer entering the system has not started an episode of service.

30

TRIAGE SCREENS:

Triage consists of a series of seven screens designed identify problem areas, recommend interventions and record consumer agreement of these recommendations. In addition to the seven main triage screens there is also a form for entering relevant data for

5 the federal statistical form, 7-OB. Triage questions identify problem areas using the most direct means of questioning. The computer will skip over questions that seem redundant or unnecessary.

INTERVENTION RECOMMENDATIONS:

During triage, the computer generates the intervention recommendations. These

10 are based upon the consumer response to status and problem identification questions. Not all questions have to be answered. If a recommendation for a particular intervention is triggered by the answer to a question, the computer has a built in skip pattern that will pass over the remaining questions that would trigger that intervention. The following example demonstrates the recommendation process. Answering "Yes" to a visual

15 functioning problem and "Yes" to a household activities task on Page C, triggers two recommendations for interventions on Page F, Recommendations, seen on the next page. It is assumed that the subsequent triage screens are filled in and saved- A through E. In order for the recommended interventions to become active in the system, the consumer must accept each intervention.

20 Additional recommendations can be added manually here if other services are requested. Then, the triage phase must close with a close date on Page G, Filing Triage. Without a closure date, the intervention records will not be released and assessments functions will not be available. Episode Closure date is included on this screen should the consumer reject all services being offered. At the present time, it is also the only place

25 to close an episode.

Visual & health information can be entered at anytime during an episode of service, but it is strongly recommended that this data be entered at the beginning of the case, during the triage phase. It is available to workers at the beginning of each assessment so this information is a valuable resource. More than one of these records can

30 exist over time and can be entered on a periodic basis. The most current record will be presented in the assessments. Enter, save and close this screen upon completion. In each

of the assessments, a button is available to bring up the most current visual and health data.

Whenever multiple records exist, there will be fields at the top of the screen to indicate the total number of records that exists for the consumer and the sequence of the
5   record being viewed. In the following screen example, there are two visual and health records for the consumer. On the bottom of forms where multiple records can be stored, there are also navigation buttons for next record (Alt X) and previous record (Alt V) movement.

PAYERS

10   Payer information in the Prototype system is informational only. Once triage is completed and the consumer is ready for assessments, the payer button on the consumer's main menu becomes available. Payer information is stored by each occurrence of an intervention. As additional interventions are added to the consumers record during the service delivery phase, so to additional payer data can be added.

15   ENTERING PAYER:

This is a layered screen and is a little more involved since the desired result is to attach payers to interventions where there may be a single payer with multiple interventions and also multiple authorization numbers. Follow these steps when entering a payer.

20   1. Triage must be completed, dated and saved.

2. When on the payer screen, create a payer record by selecting new payer. (Alt W and enter).

3. Fill in payer information on the top portion of the screen. Also enter the consumer ID and any payer contact information.

25   4. Enter authorization information for the first intervention. You cannot save the screen without an authorization/intervention record. If no authorization is required, enter "none" in the Authorization Number field. If Interventions do not appear in the drop down list, then triage is not completed. Exit to the main menu, reselect triage and save it with a close date.

30   5. Save the record (Alt V).

6. To add another authorization record with intervention to the same payer, select New Authorizations (Alt A).

7. To move on to the next new payer, select new payer and continue with the same process.

5   Once triage is completed, the main menu will have additional buttons activated. For example, Interventions and Assessments functions are available. Interventions are the programs that were accepted in triage. There are also additional interventions that do not have assessments associated with them. Viewing interventions, making referrals to non triage based interventions and entering visit information follows this section.

10   There are five computerized assessments that stem from the triage recommendations. Assessments set the goals, objectives and levels of service for the consumer. On the screen, the Interim Record of Activity button is grayed out. Only after at least one assessment has been completed can any progress reporting and goal achievement be recorded in the IRA.

15   Enter the assessment menu by clicking on the assessment button or by using Alt A. All Five assessments have common computerized elements which will be discussed. For the specifics of each of the assessments, please reference the manual forms.

The function keys to access the assessments are:

Alt M   Mobility,

20   Alt I   Independent Living,

Alt C   Computer Skills,

Alt E   Employment,

Alt S   Social Service.

Following the same design structure of registration and triage, the assessments are

25   composed of a series of tabs, each labeled in alphabetical order.

There are numerous dropdown boxes which do not have to be used to fill in the values. Numeric scores can be manually entered and it is better if tabbing and typing becomes the norm As in triage, narrative fields are often followed by a highlighted box which contains the script for speech users. Alt N and Alt P will navigate between pages.

30   Alt S will save a form.

Goals and Objectives are automatically generated by the system based upon the rating and response to the series of goal and objective questions found in each of the assessments. Scoring is also done by the computer based upon the consumer and provider ratings and will give a recommended level of service. Before a score can be

5   calculated, the preceding screens should be saved.

On the screen displaying the level (different screen depending upon the assessment, but always found following the learning strategy and factors section), the provider has the opportunity to change the level of service and also record the consumer's agreed upon level of service.

10 The last page of each assessment is the service agreement page, which will summarize the agreed upon goals. The learning strategy and the factors that influence training must be completed before going to the service agreement page. The service agreement page contains goals that have been previously been identified. Additional fields are available to record any equipment or other services. Learning Strategies &

15 Factors must be completed before goals will appear on the service agreement. Once completed, dated and saved, a service agreement can be printed out using either the print button or Alt R. The report uses whatever the default computer is on the workstation.

Whenever a user leaves an assessment that has not been completed, the system will ask if the assessment is completed. Answering "No" exits the assessment. On the

20 other hand, answering "Yes" will prompt the user to enter a file date, the completion date of the assessment. This is a critical point in the generation of goals and objectives. It is the dating and filing of the assessment that moves the goals and objectives into the IRA. It is an important reminder for ongoing service delivery.

SOCIAL SERVICE ASSESSMENT:

25 This assessment has a unique navigation feature, based upon the social needs and the risk factors identified in triage. On page A of the assessment, Historical Information, the last field in the form is a button Assess Social Service (s). Use that button to go the appropriate pages that address the risk factors. Do not use the next and previous page buttons or alt key combinations. This will break the logical page skip pattern. By using

30 the Access Social Service(s) button, and then either tabbing or using the next page button the EVRR will navigate to the appropriate pages. At first this can cause some confusion,

19

but with practice, this function will prove to be a considerable timesaver. Only use the next and previous page buttons when reviewing the social service assessment or if adding additional information not included in section 9, the triggers.

There is a corresponding IRA for each assessment that has been completed. To
5 access the IRA menu, navigate from the consumer main menu by either clicking on the IRA button or using Alt D. As other assessments are completed, their corresponding buttons will be activated.

The function keys to access the IRAs are: .

Alt M Mobility,
10 Alt I   Independent Living,

Alt C   Computer Skills,

Alt E   Employment,

Alt S   Social Service.

All IRAs have the same format.

15 1) The header section lists the consumer information, episode number, intervention identifier and record number. This is protected and is informational only.

2) Progress Report Information identifies the service provider author of the report, in most cases, the person assigned to provide the service in the intervention, the report period covered and any narrative information

20 3) Goal Information contains a primary area for entering goal achievements and achievement dates and a grid view showing the goals.

4) Objective Information contains a similar structure to goals. For the goal selected those corresponding objectives are displayed.

ENTERING GOALS AND OBJECTIVES:

25 Goals are composed of one or more objectives. Before a goal can be completed, all objectives should have their achievements recorded. Navigate between goals by either using the mouse and clicking on the selected goal or by using the functions Alt L (next goal) or Alt G (previous goal). The objectives will change to match the correct goal. To record the achievement for a particular objective, either click in the grid on the desired
30 objective or use Alt E (next objective) or Alt 0 (previous objective). Select the achievement value from the dropdown list, record the achievement date and save the

record. You must save each objective and goal achievement individually. Use Alt S to save.

Interventions equate to the programs offered by your organization and function similar to a record on a college transcript. Key fields in the intervention record are start
5   date, end date, primary service provider assigned and outcomes. Interventions generated by triage have the start date being the date the consumer accepted the recommendation on triage Tab F, Recommendations. All other fields must be entered on the Intervention Screen. The Intervention screen serves multiple purposes; viewing and editing, entering visit records, generating referrals to additional interventions and closing and recording
10   the end of service report.

VIEWING AND EDITING INTERVENTIONS:

Select the Intervention button from the consumer main menu. If the button is grayed out, there are no interventions recorded for the consumer. The intervention screen shows one intervention per page. The heading lines show the total number of
15   interventions in the episode, the consumer identifiers and the name of the intervention. Once an intervention is active, the primary service provider member should be entered on this screen and saved. This is a dropdown list built by the system administrator. Without this service provider assignment, searching and retrieving case loads by service provider is not possible.

20   In order to view other interventions, use Alt N or Alt P to change to the next or previous intervention record. Reference the counters at the top of the screen as a guide when moving between interventions. The narrative block is available for entering any specifics about the intervention as it relates to the consumer. It is an open field that can be edited or added to at any time during service.

25   VISITS:

Visits are the record of activity for the consumers in the intervention. There is a Visit button on the bottom of the intervention record. To enter a visit for a particular intervention, the intervention screen must be on that record. In the following example, a visit is being entered for Independent Living ("IL"):

30   1) Locate the record for IL, use Alt V to open the visit record, then

2) Enter the visit information (always check to heading information to be sure that it is the correct consumer in the correct intervention), and

3) Save and Close the screen when done.

INTERVENTION REFERRALS:

5   At any time during service delivery, additional interventions can be added to the consumer's record. The third button on the bottom of the intervention screen performs this function.

The system will not open an intervention that is already active and will generate a warning. However, it does allow a second instance of an intervention that has already been completed. For example, a consumer was triaged, had mobility and was closed from that intervention but is now back for more service. Another instance of mobility can be opened. Because mobility has an assessment associated with it, a new assessment must be completed.

END OF SERVICE:

15   When an intervention is completed and the related IRAs done, the outcome of the intervention and the ending date of the intervention must be entered to effectively close the service. The EVRR system has built in functionality to do a post service evaluation based upon goals and objectives in each intervention.

END OF SERVICE PROVIDER REPORT:

20   An End of Service Report for the Intervention should be done. The provider should complete the fields based on the intervention provided.

EPISODES

An episode can last a month, a year or several years. The trigger for creating episodes is triage. A consumer with one triage record is in Episode 1. Upon returning and

25   a new triage record is done, the consumer is now in episode 2. The EVRR automatically creates and tracks episodes. It associates all related records, assessments, interventions, IRAs, and similar items as addressed herein, to a specific episode number.

ENDING AN EPISODE OF SERVICE:

When all interventions are completed and there is no more service to be given, an

30   episode ends. To close an episode, use triage screen G. The last field on the form is episode close date. Enter the date and save the record. The New Episode Button, Alt W,

when doing a second triage. Also Previous and Next Episode buttons will activate when 2 or more triage records are present.

If there are open interventions or incomplete IRAs, an error message will be generated when attempting to enter an episode end date. The episode cannot be completed until the error is corrected by either going into interventions and closing all interventions or completing the I RAs and closing the interventions. The summary field on the IRA must contain some information.

POST EPISODE QUESTIONS AND ANSWERS:

There are two End of Episode screens that record consumer responses to service related questions. End of Episode QA should be done once the episode has closed. The 6 Month Post Episode QA should be completed around six months after the episode has ended for the consumer. "Microsoft" "Access" can generate a list of consumers meeting the criteria.)

END OF EPISODE QA:

Once an episode has closed, the end of Episode Button will be activated on the consumer main menu. Answer all questions and save the screen. The overall score which shows both pre and post service results can now be viewed for the consumer.

All function keys use the combination of Alt plus a letter (not case sensitive). First press and hold down the Alt key then strike the letter. The following list displays only the letter and description, assuming alt is the prefix.

GLOBAL FUNCTIONS:

S - Save

C - Close

W – New Record

X – Next Record

N – Next Page

P - Previous Page

E - Search

SEARCH RESULTS SCREEN:

M - Main Menu

W - New Consumer

23

P - Previous Consumer

N - Next Consumer

C - Close

CONSUMER MAIN MENU:

5   R - Registration

T - Triage

P - Payer

-V - Visual Health

D - IRA

10   A - Assessments

·I - Interventions

Q - 6 Months Post QA

O - End of Episode OA

E - Search

15   C- Close

REGISTRATION:

N - Next Page

P – Previous Page

S - Save

20   C - Close

TRIAGE:

N - New Episode

V - Previous Episode

X - Next Episode

25   N - Next Page

P - Previous Page

·S - Save

C - Close

PAYER:

30   P - Previous Authorization

N - Next Authorization

A - New Authorization

E - Previous Payer

R - Next Payer

W - New Payer

5   S - Save

C - Close

VISUAL AND HEALTH INFORMATION

W - New Record

V - Previous Record

10   X - Next Record

S - Save Page

C - Close Page

ASSESSMENTS:

R - Print Agreement

15   W - New Assessment

X - Next Record

V - Previous Record

N - Next Page

P - Previous Page

20   S - Save

C - Close

INTERVENTIONS:

V - Visits

E - End of Service Report

25   I - Intervention Referral

N - Next Intervention

P - Previous Intervention

S - Save

C - Close

30   VISITS:

W - New Visit

N - Next Visit

P - Previous Visit

S - Save

C - Close

5   IRA:

X - Next Record

V - Previous Record

E - Next Objective

O - Previous Objective

10   L - Next Goal

G - Previous Goal

S - Save

C - Close

INTERVENTION REFERRAL:

15   S - Save

C – Close

END OF SERVICE REPORT:

S - Save

C - Close

20   END OF EPISODE QA:

S - Save

C - Close

SIX MONTHS END OF EPISODE QA:

S - Save

25   C - Close

COMPUTER CODE

30

26

```vb
Private Sub cmdClose_Click()
    Unload Me
End Sub

Private Sub cmdComputerSkills_Click()
    frmComputer.Show vbModal
End Sub

Private Sub cmdEmployment_Click()
    frmEmployment.Show vbModal
End Sub

Private Sub cmdIndependentLiving_Click()
    frmILAssessment.Show vbModal
End Sub

Private Sub cmdMobilityAssessment_Click()
    frmMobility.Show vbModal
End Sub

Private Sub cmdSocialWork_Click()
frmSocialWork.Show vbModal
End Sub

Private Sub Form_Load()
Dim rst As New ADODB.Recordset

rst.Open "Select ConsumerID From Interventions Where ConsumerID=" & CustomerID & " And Episode='
& _
        Episode & " And InterventionID='010' And CaseNumber = '" & CaseNumber & "'", cnn, _
        adOpenForwardOnly, adLockReadOnly
cmdSocialWork.Enabled = IIf(rst.EOF, False, True)
rst.Close

rst.Open "Select ConsumerID From Interventions Where ConsumerID=" & CustomerID & " And Episode=
& _
        Episode & " And InterventionID='014' And CaseNumber = '" & CaseNumber & "'", cnn, _
        adOpenForwardOnly, adLockReadOnly
cmdMobilityAssessment.Enabled = IIf(rst.EOF, False, True)
rst.Close

rst.Open "Select ConsumerID From Interventions Where ConsumerID=" & CustomerID & " And Episode=
& _
        Episode & " And InterventionID='013' And CaseNumber = '" & CaseNumber & "'", cnn, _
        adOpenForwardOnly, adLockReadOnly
cmdIndependentLiving.Enabled = IIf(rst.EOF, False, True)
rst.Close

rst.Open "Select ConsumerID From Interventions Where ConsumerID=" & CustomerID & " And Episode:
& _
        Episode & " And InterventionID='050' And CaseNumber = '" & CaseNumber & "'", cnn, _
        adOpenForwardOnly, adLockReadOnly
cmdEmployment.Enabled = IIf(rst.EOF, False, True)
rst.Close

rst.Open "Select ConsumerID From Interventions Where ConsumerID=" & CustomerID & " And Episode
& _
        Episode & " And InterventionID='160' And CaseNumber = '" & CaseNumber & "'", cnn, _
        adOpenForwardOnly, adLockReadOnly
cmdComputerSkills.Enabled = IIf(rst.EOF, False, True)
rst.Close
Set rst = Nothing
End Sub

Private Sub Form_Unload(Cancel As Integer)

Set frmAssessments = Nothing
End Sub
```

```vb
Option Explicit
Dim Str As String
Dim response As String
Private rstComputer As ADODB.Recordset
Private rst As ADODB.Recordset
Private IsGoalsClicked As Boolean
Public IsNewRecord As Boolean                    ' Global variable for the SaveDataToDB procedure
Public IsFileDateChecked As Boolean


Private Sub cboAgencyServices_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
   If KeyCode = vbKeyBack Then
      cboAgencyServices(Index).ListIndex = -1
   End If
End Sub


Private Sub cboAgree_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
   If KeyCode = vbKeyBack Then
      cboAgree(Index).ListIndex = -1
   End If
End Sub


Private Sub cboAgree_LostFocus(Index As Integer)


   If Index = 11 Then
      If CheckForTab Then
         tabComputer.Tab = 9
         chkRecommend(2).SetFocus
         frmComputer.Caption = "Goals 2"
      End If

   ElseIf Index = 22 Then
      If CheckForTab Then
         tabComputer.Tab = 10
         chkRecommend(5).SetFocus
         frmComputer.Caption = "Goals 3"
      End If

   ElseIf Index = 35 Then
      If CheckForTab Then
         tabComputer.Tab = 11
         cmdLearning.SetFocus
         frmComputer.Caption = "Learning Strategy and Factors"
      End If

   End If

End Sub


Private Sub cboAgree_Validate(Index As Integer, Cancel As Boolean)

' If consumer answers "No" to a goal then objectives are not allowed

If Index = 0 Or Index = 1 Or Index = 2 Or Index = 3 Or Index = 4 Or Index = 5 Or Index = 6 Or Index = 7 Then
   If cboYesNo(6).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 8 Or Index = 9 Or Index = 10 Or Index = 11 Then
   If cboYesNo(7).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 12 Or Index = 13 Or Index = 14 Then
   If cboYesNo(8).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 15 Or Index = 16 Or Index = 17 Then
   If cboYesNo(9).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 18 Or Index = 19 Or Index = 20 Or Index = 21 Or Index = 22 Then
   If cboYesNo(10).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 23 Or Index = 24 Or Index = 25 Or Index = 26 Or Index = 27 Then
   If cboYesNo(11).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 28 Or Index = 29 Or Index = 30 Or Index = 31 Or Index = 32 Or Index = 33 Or Index = 34 Or Index = 35 Then
   If cboYesNo(12).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
End If
```

```
End Sub

Private Sub cboEnhancingName_KeyUp(KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboEnhancingName.ListIndex = -1
    End If
End Sub

Private Sub cboEquipment_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboEquipment(Index).ListIndex = -1
    End If
End Sub

Private Sub cboExternalServices_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboExternalServices(Index).ListIndex = -1
    End If
End Sub

Private Sub cboFactors_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboFactors(Index).ListIndex = -1
    End If
End Sub

Private Sub cboKeyboardSkill_Click()
    If cboKeyboardSkill.ListIndex <> -1 Then
        If cboKeyboardSkill.ListIndex >= 0 And cboKeyboardSkill.ListIndex < 2 Then
            chkRecommend(0).Value = 1
        End If
    End If
End Sub

Private Sub cboKeyboardSkill_KeyUp(KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboKeyboardSkill.ListIndex = -1
    End If
End Sub

Private Sub cboLocateKeys_Click()
    If (cboLocateKeys.ListIndex >= 0 And cboLocateKeys.ListIndex < 4) Then        ' If Key identi
ation is 1-4 then recommend Goal #1 (Keyboarding)
        chkRecommend(0).Value = 1
    End If
End Sub

Private Sub cboMagnification_KeyUp(KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboMagnification.ListIndex = -1
    End If
End Sub

Private Sub cboModality_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboModality(Index).ListIndex = -1
    End If
End Sub

Private Sub cboNotes_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboNotes(Index).ListIndex = -1
    End If
End Sub

Private Sub cboOperatingSystem_KeyUp(KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboOperatingSystem.ListIndex = -1
    End If
End Sub
```

```vb
Private Sub cboPointSize_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
   If KeyCode = vbKeyBack Then
      cboPointSize(Index).ListIndex = -1
   End If
End Sub

Private Sub cboRateYourTyping_Click()
   If cboRateYourTyping.ListIndex <> -1 Then
      If cboRateYourTyping.ListIndex >= 0 And cboRateYourTyping.ListIndex < 2 Then
         chkRecommend(0).Value = 1
      End If
   End If
End Sub

Private Sub cboRateYourTyping_KeyUp(KeyCode As Integer, Shift As Integer)
   If KeyCode = vbKeyBack Then
      cboRateYourTyping.ListIndex = -1
   End If
End Sub

Private Sub cboSequencing_Click()
   If cboSequencing.ListIndex >= 0 And cboSequencing <= 4 Then
      chkRecommend(0).Value = 1
   End If
End Sub

Private Sub cboSequencing_LostFocus()
   If CheckForTab Then
      cmdTestRule.SetFocus
   End If
End Sub

Private Sub cboServiceLevel_Click(Index As Integer)
   If cboServiceLevel(0).ListIndex <> -1 Then
      cboTimeFrame.ListIndex = cboServiceLevel(0).ListIndex
      txtAssessment(27) = cboTimeFrame.Text
   End If
End Sub

Private Sub cboServiceLevel_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
   If KeyCode = vbKeyBack Then
      cboServiceLevel(Index).ListIndex = -1
   End If
End Sub

Private Sub cboServiceLevel_LostFocus(Index As Integer)
   If cboServiceLevel(0).ListIndex <> -1 Then
      cboTimeFrame.ListIndex = cboServiceLevel(0).ListIndex
      txtAssessment(27) = cboTimeFrame.Text
   End If
End Sub

Private Sub cboSpeech_KeyUp(KeyCode As Integer, Shift As Integer)
   If KeyCode = vbKeyBack Then
      cboSpeech.ListIndex = -1
   End If
End Sub

Private Sub cboSpelling_Click()
   If cboSpelling.ListIndex <> -1 Then
      If cboSpelling.ListIndex >= 0 And cboSpelling.ListIndex < 2 Then
         chkRecommend(0).Value = 1
      End If
   End If
End Sub

Private Sub cboSpelling_KeyUp(KeyCode As Integer, Shift As Integer)
   If KeyCode = vbKeyBack Then
      cboSpelling.ListIndex = -1
```

```
      End If
   End Sub

   Private Sub cboSpelling_LostFocus()
      If CheckForTab Then
         tabComputer.Tab = 3
         cmdSpelling.SetFocus
         frmComputer.Caption = "Standardized Tests 1"
      End If
   End Sub

   Private Sub cboStaffs_GotFocus()
      frmComputer.Caption = "Self Assessment 1"
   End Sub

   Private Sub cboStaffs_KeyUp(KeyCode As Integer, Shift As Integer)
      If KeyCode = vbKeyBack Then
         cboStaffs.ListIndex = -1
      End If
   End Sub

   Private Sub cboStrategy_KeyUp(KeyCode As Integer, Shift As Integer)
      If KeyCode = vbKeyBack Then
         cboStrategy.ListIndex = -1
      End If
   End Sub

   Private Sub cboTypingSpeed_Click()
      If cboTypingSpeed.ListIndex = 0 Then
         chkRecommend(0).Value = 1
      End If
   End Sub

   Private Sub cboTypingSpeed_KeyUp(KeyCode As Integer, Shift As Integer)
      If KeyCode = vbKeyBack Then
         cboTypingSpeed.ListIndex = -1
      End If
   End Sub

   Private Sub cboUseComputer_KeyUp(KeyCode As Integer, Shift As Integer)
      If KeyCode = vbKeyBack Then
         cboUseComputer.ListIndex = -1
      End If
   End Sub

   Private Sub cboVisualFields_KeyUp(KeyCode As Integer, Shift As Integer)
      If KeyCode = vbKeyBack Then
         cboVisualFields.ListIndex = -1
      End If
   End Sub

   Private Sub cboYesNo_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
      If KeyCode = vbKeyBack Then
         cboYesNo(Index).ListIndex = -1
      End If
   End Sub

   Private Sub cboYesNo_LostFocus(Index As Integer)
      If Index = 4 Then
         If CheckForTab Then
            tabComputer.Tab = 2
            cboHighestEduc.SetFocus
            frmComputer.Caption = "Self Assessment 3"
         End If
      End If
      If Index = 5 Then
         If cboYesNo(5).ListIndex = 1 Then
            cboKeyboardSkill.SetFocus
         End If
      End If
```

End Sub

```
Private Sub cmdAccess_Click()
MsgBox "Access Mode - Testing for font size needs with print enhancing software" & vbNewLine &
For large print users:  Use the hard copy sheet (pre-designed for this test).  Have consumer r
 aloud each sentence beginning with the smallest print they feel they can see.  Note the small
 size print line the consumer can read without any errors.  Consumer should use his or her gla
s.", vbOKOnly, "Instructions for Access Mode"
RefreshJaws
tabComputer.Tab = 4
cboPointSize(0).SetFocus
End Sub

Private Sub cmdClear_Click()

IsNewRecord = True
clearData cboStaffs, False
clearData txtAssessment, True
clearData cboVisualFields, False
clearData cboYesNo, True
clearData lstDevices, False
clearData lstOtherConditions, False
clearData lstAffectTraining, False
clearData cboUseComputer, False
clearData cboOperatingSystem, False
clearData lstTypeTraining, False
clearData cboKeyboardSkill, False
clearData cboRateYourTyping, False
clearData cboSpelling, False
clearData cboLocateKeys, False
clearData cboTypingSpeed, False
clearData cboPointSize, True
clearData cboEnhancingName, False
clearData cboMagnification, False
clearData cboSpeech, False
clearData cboModality, True
clearData cboNoteSpeed1, False
clearData cboNoteSpeed2, False
clearData cboNoteAccuracy1, False
clearData cboNoteAccuracy2, False
clearData cboNotes, True
clearData cboStrategy, False
clearData cboFactors, True
clearData cboAgree, True
clearData cboEquipment, True
clearData cboAgencyServices, True
clearData cboExternalServices, True

txtAssessment(0) = Date
txtCurrentRecord = ""

cmdSave.Enabled = True
tabComputer.Tab = 0

End Sub

Private Sub cmdClose_Click()
  Unload Me
End Sub

Private Sub cmdEDoc1_Click()
MsgBox "Perform the same test using the electronic version of the point size document.  Info
e consumer that this test is being repeated to determine if there is any difference between
 size needed in hard copy (reflected light) to print size needed in electronic format (proje
light).  Consumer should use his or her glasses.", vbOKOnly, "Instructions for Electronic Do
t 1"
RefreshJaws
tabComputer.Tab = 4
cboPointSize(2).SetFocus
End Sub
```

```
Private Sub cmdEDoc1_LostFocus()
tabComputer.Tab = 4
cboPointSize(2).SetFocus
End Sub

Private Sub cmdEDoc2_Click()
   MsgBox "Now use the second electronic document and perform similar observations.  This docum
   will test for print size access when there is no contextual cueing.  Consumer should use his
   her glasses.", vbOKOnly, "Instructions for Electronic Document 2"
   RefreshJaws
   tabComputer.Tab = 4
   cboPointSize(4).SetFocus
End Sub

Private Sub cmdEDoc2_LostFocus()
   tabComputer.Tab = 4
   cboPointSize(4).SetFocus
End Sub

Private Sub cmdEdoc2a_Click()
    MsgBox "(Use the computer's print size preference from this last test as your recommendati
)" & vbNewLine & vbNewLine & _
                    "RULE: If accuracy, speed, duration, and a working distance of no less than
inches is maintained using a standard monitor with the standard OS settings, continue.  If not
ntroduce larger monitors, and print enhancing software.", vbOKOnly, "Electronic Document 2 Ru:
    tabComputer.Tab = 5
    cmdPrintEnhancing.SetFocus
    frmComputer.Caption = "Print Enhancing Software"
End Sub

Private Sub cmdEdoc2a_LostFocus()
    If CheckForTab Then
       tabComputer.Tab = 5
       cmdPrintEnhancing.SetFocus
       frmComputer.Caption = "Print Enhancing Software"
    End If
End Sub

Private Sub cmdEyeMed_Click()
    frmEyeData.Show vbModal
    RefreshJaws
    tabComputer.Tab = 0
    cmdRule.SetFocus
End Sub

Private Sub RefreshJaws()
    tabComputer.Tab = 9
    cboYesNo(8).SetFocus
End Sub

Private Sub cmdFactors_Click()
MsgBox "Additional Factors that influence time required for training" & vbNewLine & vbNewLine
        "-3=consumer desires minimal proficiency, +3=consumer desires high proficiency", vbOKC
 "Additional Factors"
RefreshJaws
tabComputer.Tab = 11
cboFactors(0).SetFocus
End Sub

Private Sub cmdGoal_Click()
MsgBox "Areas of recommendation instruction (Goals) - Consumer Agreement Yes/No", vbOKOnly,
s/Objective Instructions"
RefreshJaws
tabComputer.Tab = 8
chkRecommend(0).SetFocus
End Sub

Private Sub cmdGoals_Click()
```

```
IsGoalsClicked = True

DisplayRecommendedServices

RefreshJaws
tabComputer.Tab = 12
txtAssessment(14).SetFocus
CountGoals

IsGoalsClicked = False
End Sub

Private Sub DisplayRecommendedServices()

Dim str2 As String
Dim x As Integer
x = 0

    Str = "Based on your responses, the following services would be beneficial to you:" & vbN
ne & vbNewLine

    ' Goals that the consumer agreed to

    If (cboYesNo(6) = "Yes") Then              ' Goal
        Str = Str & "Typing" & vbNewLine
    Else
      For x = 0 To 7
        If (cboAgree(x) = "Yes") Then
           Str = Str & "Typing" & vbNewLine
           Exit For
        End If
      Next x
    End If


    If (cboYesNo(7) = "Yes") Then              ' Goal
        Str = Str & "Use Windows/Word Processor" & vbNewLine
    Else
        For x = 8 To 11                         ' Objectives
          If cboAgree(x) = "Yes" Then
             Str = Str & "Use Windows/Word Processor" & vbNewLine
             Exit For
          End If
        Next x
    End If


    If (cboYesNo(8) = "Yes") Then              ' Goal
        Str = Str & "Print Enlarging/Email" & vbNewLine
    Else
        For x = 12 To 14                        ' Objectives
          If cboAgree(x) = "Yes" Then
             Str = Str & "Print Enlarging/Email" & vbNewLine
             Exit For
          End If
        Next x
    End If


    If (cboYesNo(9) = "Yes") Then              ' Goal
        Str = Str & "Screen Reading/Email" & vbNewLine
    Else
        For x = 15 To 17                        ' Objectives
          If cboAgree(x) = "Yes" Then
             Str = Str & "Screen Reading/Email" & vbNewLine
             Exit For
          End If
        Next x
    End If
```

```
If (cboYesNo(10) = "Yes") Then                  ' Goal
    Str = Str & "Print Enhancing/Internet" & vbNewLine
Else                                            ' Objectives
    For x = 18 To 22
        If cboAgree(x) = "Yes" Then
            Str = Str & "Print Enhancing/Internet" & vbNewLine
            Exit For
        End If
    Next x
End If


If (cboYesNo(11) = "Yes") Then                  ' Goal
    Str = Str & "Screen Reading/Internet" & vbNewLine
Else                                            ' Objectives
    For x = 23 To 27
        If cboAgree(x) = "Yes" Then
            Str = Str & "Screen Reading/Internet" & vbNewLine
            Exit For
        End If
    Next x
End If


If (cboYesNo(12) = "Yes") Then                  ' Goal
    Str = Str & "Assistive Technology" & vbNewLine
Else                                            ' Objectives
    For x = 28 To 35
        If cboAgree(x) = "Yes" Then
            Str = Str & "Assistive Technology" & vbNewLine
            Exit For
        End If
    Next x
End If

    MsgBox Str, vbOKOnly, "Goals that the consumer agreed to"

End Sub

Private Sub CountGoals()
Dim i As Integer

For i = 0 To cboAgree.Count - 1
    Select Case i
        Case 0 To 7
            If cboAgree(i).Text = "Yes" Then chkGoals(0) = 1
        Case 8 To 11
            If cboAgree(i).Text = "Yes" Then chkGoals(1) = 1
        Case 12 To 14
            If cboAgree(i).Text = "Yes" Then chkGoals(2) = 1
        Case 15 To 17
            If cboAgree(i).Text = "Yes" Then chkGoals(3) = 1
        Case 18 To 22
            If cboAgree(i).Text = "Yes" Then chkGoals(4) = 1
        Case 23 To 27
            If cboAgree(i).Text = "Yes" Then chkGoals(5) = 1
        Case 28 To 35
            If cboAgree(i).Text = "Yes" Then chkGoals(6) = 1
    End Select
Next
End Sub


Private Sub cmdIdentify_Click()
MsgBox "Number of times it took to correctly identify a word, and means, other than repe
sed to allow the consumer to identify the word such as verbal cueing, reading the word l
letter, etc. (narrative)", vbOKOnly, "Question 4 Instruction"
RefreshJaws
tabComputer.Tab = 6
```

```
txtAssessment(12).SetFocus
End Sub

Private Sub cmdKeyboardInstruct_Click(Index As Integer)
MsgBox "Request consumer's preference for large print and/or speech to confirm keystokes.  Demc
trate appropriate software until the consumer selects a font size and/or speech speed and tone.
 vbOKOnly, "Instructions for Keyboard Skills Testing"
RefreshJaws
tabComputer.Tab = 3.
cmdKeyboardRating.SetFocus
End Sub

Private Sub cmdKeyboardRating_Click()
MsgBox "if rating is 1 through 4 refer to Keyboarding (goal 1).  Continue assessment". & vbNewL:
 & _
                    "if 5 through 7 must schedule at least 20 hours in typing lab (2 hrs/day)" &
NewLine & _
                    "if 8 through 10 skill sufficient", vbOKOnly, "Keyboard Skills Rating"
RefreshJaws
tabComputer.Tab = 3
cboLocateKeys.SetFocus
End. Sub


Private Sub cmdKeyRating_Click()
MsgBox "(1 could not find the home row, 5 had moderate difficulty locating the home row, 10 ha
o difficulty locating with correct hand positions)" & vbNewLine & _
                    "If rating is 1 through 4 refer to Keyboarding (goal 1). Continue assessment
 vbNewLine & _
                    "if rating is 5 through 7 must schedule at least 20 hours in typing lab (2 h
day)" & vbNewLine & _
                    "if rating is 8 through 10 skill sufficient", vbOKOnly, "Key Scale and Ident
cation Rating"
RefreshJaws
tabComputer.Tab = 3
cmdTyping.SetFocus
End Sub

Private Sub cmdLearning_Click()
MsgBox "Visual Learner - The use of residual vision for obstacle detection (dynamic and static
nd to gather/verify environmental information (orientation) needed for safe movement/travel.",
OKOnly, "Learning Strategy Types"
MsgBox "Visual/Tactual/Auditory Learner - The combination of the use of residual vision, hear:
and a tactual mobility tool (e.g. prescription or support cane) for identification, obstacle (
ction (dynamic and static) and to gather/verify environmental information (orientation) neede(
r safe movement/travel.", vbOKOnly, "Learning Strategy Types"
MsgBox "Tactual/Auditory Learner - The utilization of tactual (e.g. protective techniques, mo:
ty tool) and auditory methodologies for obstacle detection (dynamic and static) and in combin.
n with communication skills to gather/verify environmental information (orientation) needed f
afe movement/travel.", vbOKOnly, "Learning Strategy Types"
MsgBox "Visual/Tactual Learner - The utilization of visual, tactual and proprioceptive strate
 for obstacle detection (dynamic and static) and in combination with appropriate communicatio
thodologies to gather/verify environmental information (orientation) needed for safe movement
vel.", vbOKOnly, "Learning Strategy Types"
MsgBox "Tactual Learner/Traveler - The utilization of tactual and proprioceptive strategies f
bstacle detection (dynamic and static) and in combination with appropriate communication meth
ogies to gather/verify environmental information (orientation) needed for safe movement/trave
 vbOKOnly, "Learning Strategy Types"
RefreshJaws
tabComputer.Tab = 11
cboStrategy.SetFocus
End Sub

Private Sub cmdNext_Click()

    If tabComputer.Tab = 12 Then
        MsgBox "You have reached the last page of the computer assessment!", vbInformation + vbOI
, "Next Page"
    Else
        tabComputer.Tab = tabComputer.Tab + 1
```

```
        frmComputer.Caption = tabComputer.Caption
        If tabComputer.Tab = 1 Then lstOtherConditions.SetFocus
        If tabComputer.Tab = 2 Then cboHighestEduc.SetFocus
        If tabComputer.Tab = 3 Then cmdSpelling.SetFocus
        If tabComputer.Tab = 4 Then cmdAccess.SetFocus
        If tabComputer.Tab = 5 Then cmdPrintEnhancing.SetFocus
        If tabComputer.Tab = 6 Then cmdSpeechInstruction.SetFocus
        If tabComputer.Tab = 7 Then cmdNoteInstruct.SetFocus
        If tabComputer.Tab = 8 Then cmdGoal.SetFocus
        If tabComputer.Tab = 9 Then chkRecommend(2).SetFocus
        If tabComputer.Tab = 10 Then chkRecommend(5).SetFocus
        If tabComputer.Tab = 11 Then cmdLearning.SetFocus
        If tabComputer.Tab = 12 Then txtAssessment(16).SetFocus
    End If

End Sub

Private Sub cmdNExtRecord_Click()

With rstComputer
    .MoveNext
    If .AbsolutePosition = .RecordCount Then           'Have record for this client and
 d it to form
        cmdNExtRecord.Enabled = False
        cmdPreviousRecord.Enabled = True
    Else
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = True
    End If

    txtCurrentRecord = .AbsolutePosition
    txtSequenceNo = ![AssessmentSequence]
    LoadDataToControls rstComputer, cboStaffs, False
    LoadDataToControls rstComputer, txtAssessment, True
    LoadDataToControls rstComputer, cboVisualFields, False
    LoadDataToControls rstComputer, cboYesNo, True
    LoadDataToControls rstComputer, lstDevices, False
    LoadDataToControls rstComputer, lstOtherConditions, False
    LoadDataToControls rstComputer, lstAffectTraining, False
    LoadDataToControls rstComputer, cboUseComputer, False
    LoadDataToControls rstComputer, cboOperatingSystem, False
    LoadDataToControls rstComputer, lstTypeTraining, False
    LoadDataToControls rstComputer, cboKeyboardSkill, False
    LoadDataToControls rstComputer, cboRateYourTyping, False
    LoadDataToControls rstComputer, cboSpelling, False
    LoadDataToControls rstComputer, cboLocateKeys, False
    LoadDataToControls rstComputer, cboTypingSpeed, False
    LoadDataToControls rstComputer, cboPointSize, True
    LoadDataToControls rstComputer, cboEnhancingName, False
    LoadDataToControls rstComputer, cboMagnification, False
    LoadDataToControls rstComputer, cboSpeech, False
    LoadDataToControls rstComputer, cboModality, True
    LoadDataToControls rstComputer, cboNotes, True
    LoadDataToControls rstComputer, cboStrategy, False
    LoadDataToControls rstComputer, cboAgree, True
    LoadDataToControls rstComputer, cboEquipment, True
    LoadDataToControls rstComputer, cboAgencyServices, True
    LoadDataToControls rstComputer, cboExternalServices, True
    LoadDataToControls rstComputer, cboServiceLevel, True
    LoadDataToControls rstComputer, cboFactors, True

    If ![FinishDate] = "12:00:00 PM" Then
        cmdSave.Enabled = True
    Else
        cmdSave.Enabled = False
    End If
End With

tabComputer.Tab = 0
txtCurrentRecord.SetFocus
```

```
End Sub

Private Sub cmdNote1_Click()
MsgBox "(1 = errors on every step; 10 = complete accuracy on every step)" & vbNewLine & "[if 3
  less refer to Academic Skills for note taking]", vbOKOnly, "Note-taking accuracy rating"
RefreshJaws
tabComputer.Tab = 7
cboNotes(0).SetFocus
End Sub

Private Sub cmdNote2_Click()
MsgBox "(1 = no steps were complete; 10 = every step was complete)" & vbNewLine & "[if 3 or les
refer to Academic Skills for note taking]", vbOKOnly, "Note-taking completeness rating"
RefreshJaws
tabComputer.Tab = 7
cboNotes(2).SetFocus
End Sub

Private Sub cmdNote3_Click()
MsgBox "(1 = could not use notes at all; 10 = can use notes with ease)", vbOKOnly, "Note-taking
tilization"
RefreshJaws
tabComputer.Tab = 7
cboNotes(4).SetFocus
End Sub

Private Sub cmdNote4_Click()
MsgBox "1 = could not start process; 10 = can correctly perform tasks" & vbNewLine & vbNewLine
—                "At 2nd test, ask consumer if they could think of any other way to have done this e
cise better, if possible.  If they have an alternate method, perform the note taking test agai
sing that method." & vbNewLine & vbNewLine & _
                "Rule: If the higher of the two scores is under 4, recommend Academic Skills to lea
methods of note taking.", vbOKOnly, "Consumer's Rating"
tabComputer.Tab = 8
cmdGoal.SetFocus
frmComputer.Caption = "Goals 1"
End Sub

Private Sub cmdNote4_LostFocus()
    If CheckForTab Then
        tabComputer.Tab = 8
        cmdGoal.SetFocus
        frmComputer.Caption = "Goals 1"
    End If
End Sub

Private Sub cmdNoteInstruct_Click()
MsgBox "Note-Taking - (This test may be administered twice if the consumer chooses)", vbOKOnly
Note Taking Instruction"
RefreshJaws
tabComputer.Tab = 7
cboModality(0).SetFocus
End Sub

Private Sub cmdPrevious_Click()
  If tabComputer.Tab = 0 Then
     MsgBox "You are at the first page of the Computer Skills assessment!", vbInformation + vb
ly, "Previous Page"
  Else
     tabComputer.Tab = tabComputer.Tab - 1
     frmComputer.Caption = tabComputer.Caption
     If tabComputer.Tab = 0 Then cboStaffs.SetFocus
     If tabComputer.Tab = 1 Then lstOtherConditions.SetFocus
     If tabComputer.Tab = 2 Then cboHighestEduc.SetFocus
     If tabComputer.Tab = 3 Then cmdSpelling.SetFocus
     If tabComputer.Tab = 4 Then cmdAccess.SetFocus
     If tabComputer.Tab = 5 Then cmdPrintEnhancing.SetFocus
     If tabComputer.Tab = 6 Then cmdSpeechInstruction.SetFocus
```

```
        If tabComputer.Tab = 7 Then .cmdNoteInstruct.SetFocus
        If tabComputer.Tab = 8 Then cmdGoal.SetFocus
        If tabComputer.Tab = 9 Then chkRecommend(2).SetFocus
        If tabComputer.Tab = 10 Then chkRecommend(5).SetFocus
        If tabComputer.Tab = 11 Then cmdLearning.SetFocus
    End If
End Sub


Private Sub cmdPreviousRecord_Click()

With rstComputer
    .MovePrevious
    If .AbsolutePosition = 1 Then                        'Have record for this client and load it
orm
        cmdPreviousRecord.Enabled = False
        cmdNExtRecord.Enabled = True
    Else
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = True
    End If

    If ![FinishDate] = "12:00:00 PM" Then
        cmdSave.Enabled = True
    Else
        cmdSave.Enabled = False
    End If

    txtCurrentRecord = .AbsolutePosition
    txtSequenceNo = ![AssessmentSequence]
    LoadDataToControls rstComputer, cboStaffs, False
    LoadDataToControls rstComputer, txtAssessment, True
    LoadDataToControls rstComputer, cboVisualFields, False
    LoadDataToControls rstComputer, cboYesNo, True
    LoadDataToControls rstComputer, lstDevices, False
    LoadDataToControls rstComputer, lstOtherConditions, False
    LoadDataToControls rstComputer, lstAffectTraining, False
    LoadDataToControls rstComputer, cboUseComputer, False
    LoadDataToControls rstComputer, cboOperatingSystem, False
    LoadDataToControls rstComputer, lstTypeTraining, False
    LoadDataToControls rstComputer, cboKeyboardSkill, False
    LoadDataToControls rstComputer, cboRateYourTyping, False
    LoadDataToControls rstComputer, cboSpelling, False
    LoadDataToControls rstComputer, cboLocateKeys, False
    LoadDataToControls rstComputer, cboTypingSpeed, False
    LoadDataToControls rstComputer, cboPointSize, True
    LoadDataToControls rstComputer, cboEnhancingName, False
    LoadDataToControls rstComputer, cboMagnification, False
    LoadDataToControls rstComputer, cboSpeech, False
    LoadDataToControls rstComputer, cboModality, True
    LoadDataToControls rstComputer, cboNotes, True
    LoadDataToControls rstComputer, cboStrategy, False
    LoadDataToControls rstComputer, cboAgree, True
    LoadDataToControls rstComputer, cboEquipment, True
    LoadDataToControls rstComputer, cboAgencyServices, True
    LoadDataToControls rstComputer, cboExternalServices, True
    LoadDataToControls rstComputer, cboServiceLevel, True
    LoadDataToControls rstComputer, cboFactors, True
End With

tabComputer.Tab = 0
txtCurrentRecord.SetFocus

End Sub


Private Sub cmdPrint_Click()
Dim i As Integer

If Printers.Count = 0 Then
    MsgBox "No printer found associating with this computer.  Please add a printer to it and
you can print out the Service Agreement!", vbInformation + vbOKOnly, "Printer"
```

```
    Else
        If rst.State = adStateOpen Then rst.Close
        rst.Open "Select * From ComputerAgreement Where AssessmentSequence = " & txtSequenceNo, cnn,
    dOpenDynamic, adLockOptimistic
            If Not rst.BOF Then   ' if there an existing report, delete it then create a new report
                rst.Delete
            End If
        rst.Close

        If rst.State = adStateOpen Then rst.Close
        rst.Open "Select * From ComputerAgreement Where AssessmentSequence = " & txtSequenceNo, cnn,
    dOpenDynamic, adLockOptimistic
        With rst
            If .BOF And .EOF Then
                .AddNew
                ![CaseNumber] = txtCaseNumber
                ![Episode] = Episode
                ![AssessmentSequence] = txtSequenceNo
                ![ConsumerName] = txtConsumerName
                ![AssessmentDate] = txtAssessment(0)
                ![AssessorName] = cboStaffs.Text

                For i = 6 To 12        ' Goals
                    If cboYesNo(i).ListIndex = -1 Then
                        .Fields(cboYesNo(i).Tag) = ""
                    Else
                        .Fields(cboYesNo(i).Tag) = "Yes"
                    End If
                Next

                For i = 0 To cboEquipment.Count - 1
                    .Fields(cboEquipment(i).Tag) = cboEquipment(i).Text
                Next

                For i = 0 To cboAgencyServices.Count - 1
                    .Fields(cboAgencyServices(i).Tag) = cboAgencyServices(i).Text
                Next

                For i = 0 To cboExternalServices.Count - 1
                    .Fields(cboExternalServices(i).Tag) = cboExternalServices(i).Text
                Next

                .Fields("TimeFrame") = cboTimeFrame.Text
                .Fields("Comments") = txtAssessment(18).Text
                .Update
            End If
        End With
        Set ComputerAgreement.DataSource = rst
        ComputerAgreement.PrintReport
    End If
End Sub

Private Sub cmdPrint1_Click()
MsgBox "If the consumer can read the letters with no more than 2 errors at this size while at
orking distance of no less than 12 inches, continue to next phase.  If more than 2 errors, or
a distance of less than 12 inches, or if print cannot be read at all, increase magnification
l the consumer can read the print with less than 2 errors and at a distance of no less than 1
ches. ", vbOKOnly, "Print Enhancing Rule 1"
RefreshJaws
tabComputer.Tab = 5
cmdPrint2.SetFocus
End Sub

Private Sub cmdPrint2_Click()
MsgBox "If the consumer required print to be produced at a size of 4x or greater, or if the c
mer required more than 2 seconds to identify each letter, introduce speech as reinforcement o
r consideration as the primary access tool.", vbOKOnly, "Print Enhancing Rule 2"
RefreshJaws
tabComputer.Tab = 5
cboEnhancingName.SetFocus
```

```vb
End Sub

Private Sub cmdPrintEnhancing_Click()
MsgBox "(On the operating system required by the consumer, load the program that will enhance a
    enlarge the print displayed.  Load the two documents provided with this test and begin testing
ith the size increased to 2x.)", vbOKOnly, "Print Enhancing Software"
RefreshJaws
tabComputer.Tab = 5
cmdPrint1.SetFocus
End Sub

Private Sub cmdRule_Click()
MsgBox "A) If acuity is greater then 20/400 demonstrate usefulness of speech as a reinforcement
o vision, to increase reading speed and to decrease fatigue" & vbNewLine & vbNewLine & _
"B) If 20/400 to 20/600 include speech output and/or Braille output in evaluation as a potentia
primary tool" & vbNewLine & vbNewLine & _
"C) If no vision or less than 20/600 introduce speech and/or Braille as primary access tool (wi
print enhancement as a potential reinforcement tool)", vbOKOnly, "Vision Rules"
RefreshJaws
tabComputer.Tab = 0
cboVisualFields.SetFocus
End Sub

Private Sub cmdRule2_Click()
MsgBox "if yes, prompt user: consider an access program that can be expanded to accommodate pos
ble further vision changes/loss", vbOKOnly, "Rule for Vision Loss"
RefreshJaws
tabComputer.Tab = 0
lstDevices.SetFocus
End Sub

Private Sub cmdRule3_Click()
MsgBox "If Personal use (not for work/school) skip to the 3 Keyboard Tests  (Key Identificatio
Typing Speed, Combination/Sequencing).", vbOKOnly, "Rule for Learning Computer"
RefreshJaws
tabComputer.Tab = 1
cboOperatingSystem.SetFocus
End Sub

Private Sub cmdSave_Click()

CountScore
SaveRecords

End Sub

Private Sub SaveRecords()

Dim colComputer As New Collection

On Error GoTo errSave

colComputer.Add cboStaffs
colComputer.Add txtAssessment
colComputer.Add cboVisualFields
colComputer.Add cboYesNo
colComputer.Add lstDevices
colComputer.Add lstOtherConditions
colComputer.Add lstAffectTraining
colComputer.Add cboUseComputer
colComputer.Add cboOperatingSystem
colComputer.Add lstTypeTraining
colComputer.Add cboKeyboardSkill
colComputer.Add cboRateYourTyping
colComputer.Add cboSpelling
colComputer.Add cboLocateKeys
colComputer.Add cboTypingSpeed
colComputer.Add cboSequencing
colComputer.Add cboPointSize
colComputer.Add cboEnhancingName
```

```
colComputer.Add cboMagnification
colComputer.Add cboSpeech
colComputer.Add cboModality
colComputer.Add cboNoteSpeed1
colComputer.Add cboNoteSpeed2
colComputer.Add cboNoteAccuracy1
colComputer.Add cboNoteAccuracy2
colComputer.Add cboNotes
colComputer.Add cboStrategy
colComputer.Add cboFactors
colComputer.Add cboYesNo
colComputer.Add cboAgree
colComputer.Add cboEquipment
colComputer.Add cboAgencyServices
colComputer.Add cboExternalServices
colComputer.Add cboServiceLevel
colComputer.Add chkRecommend
colComputer.Add cboHighestEduc

Episode = txtEpisode

If SaveDataToDB(frmComputer, rstComputer, colComputer, "160", False) = True Then       ' Save da
to database
    MsgBox "Successfully saved the Computer Assessment!", vbOKOnly, "Save"

    If IsDate(txtAssessment(19)) Then             ' Save the scores to the Interventions table

        cnn.Execute ("Update Interventions Set PreConsumerScore = '" & txtConsumerScore & _
                    "', PreProviderScore = '" & txtProviderScore & "' Where ConsumerID = " & Cust
rID & _
                    " And Agency = '" & AgencyCode & "' And Episode = " & Episode & " And CaseNui
= '" & _
                    CaseNumber & "' And InterventionID = '160' And (EndDate = #12:00:00 PM# or Ei
te IS NULL)").

        cnn.Execute ("UPDATE ComputerAssessment AS a INNER JOIN Interventions AS b ON (a.CaseNumb
b.CaseNumber)" & _
                    " AND (a.Episode = b.Episode) AND (a.ConsumerID = b.ConsumerID) SET a.Inte:
tionSequence = b.InterventionSequence" & _
                    " WHERE b.InterventionID = '160' AND b.CaseNumber = '" & CaseNumber & "' AND
EndDate = #12:00:00PM# OR b.EndDate IS NULL)" & _
                    " AND a.InterventionSequence = 0")
    End If

    frmComputer.Refresh
    If IsNewRecord Then
        rstComputer.Requery
        txtSequenceNo = rstComputer![AssessmentSequence]
    End If

    frmComputer.Refresh
    IsNewRecord = False
    Set colComputer = Nothing
End If

Exit Sub


errSave:
MsgBox Err.Description, vbCritical + vbOKOnly, "Save"
End Sub

Private Sub cmdSequencing_Click()
MsgBox "Provider Rating (1-10 Scale)" & vbNewLine & _
        "1 = had extreme difficulty performing sequencing task" & vbNewLine & _
        "5 = had moderate difficulty" & vbNewLine & _
        "10 - had no difficulties, no mistakes" & vbNewLine & _
        "Rule: If 4 or less, Recommend Keyboarding", vbOKOnly, "Sequencing Skills Scale"
RefreshJaws
tabComputer.Tab = 3
```

```
cboSequencing.SetFocus
End Sub


Private Sub cmdShortCut_Click()
  MsgBox "Press Alt P for Previous Page" & vbNewLine & "Press Alt N for Next Page"
End Sub


Private Sub cmdSpeech2_Click()
MsgBox "1 = could not understand the speech at all" & vbNewLine & _
        "5 = had moderate difficulty" & vbNewLine & "10 = had no difficulty or errors understand:
g the speech", vbOKOnly, "Speech Access Scale"
RefreshJaws
tabComputer.Tab = 6
cboSpeech.SetFocus
End Sub


Private Sub cmdSpeech3_Click()
MsgBox "Have the consumer move through the sentences and say aloud the words that he/she heard.
Assist them in repeating the words if he/she could not understand them the first time.", vbOKOn
, "Instructions for Speech"
RefreshJaws
tabComputer.Tab = 6
cmdIdentify.SetFocus
End Sub


Private Sub cmdSpeechInstruction_Click()
MsgBox "Administer this test to all speech and potential speech users.  Load the Letter and Wor
Identification document provided for Speech Test One.  " & _
        "Demonstrate how to use the right, left, down, and then the up arrows.  Have the consume
use the arrow keys to move through letters to see if he/she can identify the letters accurately
", vbOKOnly, "Instructions for Speech Access"
MsgBox "As accuracy increases, have the consumer  hold the control key down and hit the right a
left arrows to hear one word at a time.  Have the consumer move independently through two sent
ces moving letter by letter and word by word.  As the consumer finishes the second sentence, de
nstrate the command to have the screen reader spell out a word letter by letter and characters
ad phonically.", vbOKOnly, "Instructions for Speech Access"
RefreshJaws
tabComputer.Tab = 6
cmdSpeech2.SetFocus
End Sub


Private Sub cmdSpeechInstruction2_Click()
MsgBox "As accuracy increases, have the consumer  hold the control key down and hit the right a
left arrows to hear one word at a time.  Have the consumer move independently through two sen
ces moving letter by letter and word by word.  As the consumer finishes the second sentence, d
nstrate the command to have the screen reader spell out a word letter by letter and characters
ad phonically.", vbOKOnly, "Instructions for Speech Access 2"
RefreshJaws
tabComputer.Tab = 6
cmdSpeech2.SetFocus
End Sub


Private Sub cmdSpelling_Click()
MsgBox "skip if consumer wants training for personal use" & vbNewLine & _
        "RULE: If CBVH sponsored, consumer must score a 4. If less, recommend Academic Skills -
elling", vbOKOnly, "Instructions for Spelling Skills"
RefreshJaws
tabComputer.Tab = 3
cmdSpellingRating.SetFocus
End Sub


Private Sub cmdSpellingRanking_Click()
MsgBox "Spelling Score (using the 1-10 Provider Scale)" & vbNewLine & _
        "0 through 10 correct answers Score = 1" & vbNewLine & _
        "11 through 21 correct answers Score = 4" & vbNewLine & _
        "22 through 34 correct answers Score = 7" & vbNewLine & _
        "35 through 45 correct answers Score = 10", vbOKOnly, "Spelling Skills Score"
RefreshJaws
tabComputer.Tab = 3
txtAssessment(4).SetFocus
```

```
End Sub

Private Sub cmdSpellingRating_Click()
MsgBox "1 or 4 Extremely poor spelling. Must complete academic remediation before going on to te
hnology training. Continue assessment" & vbNewLine & _
        "7 Eligible for all levels if the consumer enrolls in concurrent academic skills class to
improve spelling." & vbNewLine & _
        "10 (for NYS Only) Has met mandatory spelling level for consumers sponsored by NYS CBVH i
r ATC. If less than 4, CBVH will not refer for technology assessment or training (but continue t
 complete the 'Readiness Eval')", vbOKOnly, "Spelling Skills Rating"
RefreshJaws
tabComputer.Tab = 3
cmdSpellingRanking.SetFocus
End Sub

Private Sub cmdTestRule_Click()
MsgBox "End assessment if consumer requested training for personal use", vbOKOnly, "Standardize
Tests Rule"
tabComputer.Tab = 4
cmdAccess.SetFocus
End Sub

Private Sub cmdTestRule_LostFocus()
   If CheckForTab Then
      frmComputer.Caption = "Access Mode"
      tabComputer.Tab = 4
      cmdAccess.SetFocus
   End If
End Sub

Private Sub cmdTyping_Click()
MsgBox "Instruct consumer to press Enter 3 times and rest 1 minute. Then commence typing speed
st - have consumer type the same sentence non-stop for 3 minutes. Repeat twice." & vbNewLine &
NewLine & "End assessment if consumer requested training for personal use", vbOKOnly, "Instruct
ns for Typing Speed"
RefreshJaws
tabComputer.Tab = 3
cmdTypingRating.SetFocus
End Sub

Private Sub cmdTypingRating_Click()
MsgBox "1 = Types 0 - 20 words per minute. Requires keyboarding." & vbNewLine & _
"4 = Types 21 - 35 words per minute. Sufficient speed to enter any level but must practice in :
s" & vbNewLine & _
"7 = Types 36 - 50 words per minute. Must practice in labs to increase speed if goal is office
rk." & vbNewLine & _
"10 = Types 51+ words per minute. Sufficient speed, practice not required", vbOKOnly, "Typing !
ed Rating"

End Sub

Private Sub Form_Load()

' Consumer Information
txtConsumerName.Text = FirstName & " " & LastName
txtPhoneNumber = PhoneNo
txtCaseNumber = CaseNumber
txtAddress = Address
txtEpisode = Episode

' Load all control with codes and descriptions from the database
LoadControlsItems cboStaffs, False
LoadControlsItems cboVisualFields, False
LoadControlsItems lstDevices, False
LoadControlsItems lstOtherConditions, False
LoadControlsItems lstAffectTraining, False
LoadControlsItems cboUseComputer, False
LoadControlsItems cboOperatingSystem, False
LoadControlsItems lstTypeTraining, False
LoadControlsItems cboKeyboardSkill, False
```

```
LoadControlsItems cboRateYourTyping, False
LoadControlsItems cboSpelling, False
LoadControlsItems cboPointSize, True
LoadControlsItems cboModality, True
LoadControlsItems cboEquipment, True
LoadControlsItems cboAgencyServices, True
LoadControlsItems cboExternalServices, True

Set rst = New ADODB.Recordset          ' Create new recordset for Consumer Agreement
rst.CursorLocation = adUseClient

Set rstComputer = New ADODB.Recordset   ' Create new recordset for Computer Assessments
rstComputer.CursorLocation = adUseClient

rstComputer.Open "Select * from ComputerAssessment Where ConsumerID = " & CustomerID & _
             " And Agency = '" & AgencyCode & "' And Episode = " & txtEpisode & _
             " And CaseNumber = '" & CaseNumber & "' And InterventionID = '160'" & _
             " Order by AssessmentDate, FinishDate", cnn, adOpenKeyset, adLockOptimistic

With rstComputer
    txtRecordNo = .RecordCount
    If Not (.EOF And .BOF) Then       ' If there are assessments load the first one into the form
        .MoveFirst
        txtCurrentRecord = .AbsolutePosition
        txtSequenceNo = ![AssessmentSequence]
        LoadDataToControls rstComputer, cboStaffs, False
        LoadDataToControls rstComputer, txtAssessment, True
        LoadDataToControls rstComputer, cboVisualFields, False
        LoadDataToControls rstComputer, cboYesNo, True
        LoadDataToControls rstComputer, lstDevices, False
        LoadDataToControls rstComputer, lstOtherConditions, False
        LoadDataToControls rstComputer, lstAffectTraining, False
        LoadDataToControls rstComputer, cboUseComputer, False
        LoadDataToControls rstComputer, cboOperatingSystem, False
        LoadDataToControls rstComputer, lstTypeTraining, False
        LoadDataToControls rstComputer, cboKeyboardSkill, False
        LoadDataToControls rstComputer, cboRateYourTyping, False
        LoadDataToControls rstComputer, cboSpelling, False
        LoadDataToControls rstComputer, cboNoteSpeed1, False
        LoadDataToControls rstComputer, cboNoteSpeed2, False
        LoadDataToControls rstComputer, cboNoteAccuracy1, False
        LoadDataToControls rstComputer, cboNoteAccuracy2, False
        LoadDataToControls rstComputer, cboLocateKeys, False
        LoadDataToControls rstComputer, cboTypingSpeed, False
        LoadDataToControls rstComputer, cboSequencing, False
        LoadDataToControls rstComputer, cboPointSize, True
        LoadDataToControls rstComputer, cboEnhancingName, False
        LoadDataToControls rstComputer, cboMagnification, False
        LoadDataToControls rstComputer, cboSpeech, False
        LoadDataToControls rstComputer, cboModality, True
        LoadDataToControls rstComputer, cboNotes, True
        LoadDataToControls rstComputer, cboStrategy, False
        LoadDataToControls rstComputer, cboAgree, True
        LoadDataToControls rstComputer, cboEquipment, True
        LoadDataToControls rstComputer, cboAgencyServices, True
        LoadDataToControls rstComputer, cboExternalServices, True
        LoadDataToControls rstComputer, cboServiceLevel, True
        LoadDataToControls rstComputer, chkRecommend, True
        LoadDataToControls rstComputer, cboHighestEduc, False
        LoadDataToControls rstComputer, cboFactors, True

        If .RecordCount <= 1 Then
            cmdNExtRecord.Enabled = False
            cmdPreviousRecord.Enabled = False
        ElseIf .RecordCount >= 2 Then
            cmdPreviousRecord.Enabled = False
            cmdNExtRecord.Enabled = True
        End If

        txtCurrentRecord = .AbsolutePosition
```

```
    If ![FinishDate] <> "12:00:00 PM" And IsDate(![FinishDate]) Then
        cmdSave.Enabled = False
        cmdClear.Enabled = True
        cmdPrint.Enabled = True
    Else
        cmdSave.Enabled = True
        cmdClear.Enabled = False
        cmdPrint.Enabled = False
    End If

  Else        ' No ComputerAssessment records disable previous and next buttons
      cmdPreviousRecord.Enabled = False
      cmdNExtRecord.Enabled = False
    End If
' End With

 tabComputer.Tab = 0

End Sub

Private Sub Form_Unload(Cancel As Integer)
   If rstComputer.State = adStateOpen Then
       rstComputer.Close
   End If
   Set rstComputer = Nothing
End Sub

Private Sub lstDevices_LostFocus()
   If CheckForTab Then
       tabComputer.Tab = 1
       lstOtherConditions.SetFocus
       frmComputer.Caption = "Self Assessment 2"
   End If
End Sub

Private Sub lstOtherConditions_Click()
     If lstOtherConditions.ListIndex = 7 Then
       lstAffectTraining.Enabled = False
    Else
       lstAffectTraining.Enabled = True
     End If
End Sub

Private Sub lstOtherConditions_LostFocus()
   If CheckForTab = True Then
      If lstOtherConditions.ListIndex = 7 Then
        lstAffectTraining.Enabled = False
      Else
        lstAffectTraining.Enabled = True
      End If
   End If
End Sub

Private Sub tabComputer_Click(PreviousTab As Integer)
    If tabComputer.Tab = 0 Then
       frmComputer.Caption = "Self Assessment 1"
    ElseIf tabComputer.Tab = 1 Then
       frmComputer.Caption = "Self Assessment 2"
    ElseIf tabComputer.Tab = 2 Then
       frmComputer.Caption = "Self Assessment 3"
    ElseIf tabComputer.Tab = 3 Then
       frmComputer.Caption = "Standardized Test 1"
    ElseIf tabComputer.Tab = 4 Then
       frmComputer.Caption = "Access Mode"
    ElseIf tabComputer.Tab = 5 Then
       frmComputer.Caption = "Print Enhancing Software"
    ElseIf tabComputer.Tab = 6 Then
       frmComputer.Caption = "Speech Access"
    ElseIf tabComputer.Tab = 7 Then
```

```
          frmComputer.Caption = "Note Taking"
      ElseIf tabComputer.Tab = 8 Then
          frmComputer.Caption = "Goals 1"
      ElseIf tabComputer.Tab = 9 Then
          frmComputer.Caption = "Goals 2"
      ElseIf tabComputer.Tab = 10 Then
          frmComputer.Caption = "Goals 3"
      ElseIf tabComputer.Tab = 11 Then
          frmComputer.Caption = "Learning Strategy and Factors"
      ElseIf tabComputer.Tab = 12 Then
          frmComputer.Caption = "Consumer Agreement"
          CountGoals
          CountScore
      End If
End Sub

Private Sub CountScore()
Dim i As Integer
Dim j As Integer
Dim tmpValue As Integer
Dim tmp1 As Integer
Dim tmp2 As Integer
Dim taskA As Long          ' Self-Assessment
Dim taskB As Long          ' Provider Rating
Dim taskC As Long          ' Standardized Tests
Dim taskD As Long          ' Learning Strategy
Dim taskE As Long          ' Factors
Dim OverallScore As Long

' Required fields to calculate a score

If cboStrategy.ListIndex = -1 Then
   MsgBox "You must select one learning strategy", vbOKOnly, "Learning Strategy"
   tabComputer.Tab = 11
   cboStrategy.SetFocus
   Exit Sub
End If

For i = 0 To cboFactors.Count - 1
   If cboFactors(i).ListIndex = -1 Then
      MsgBox ("You must select a factor rating")
      tabComputer.Tab = 11
      cboFactors(i).SetFocus
      Exit Sub
   End If
Next

' Self-Assessment

taskA = 0

If cboKeyboardSkill.ListIndex = -1 Then     ' user didn't select anything default to 4
   taskA = 4
Else
   taskA = cboKeyboardSkill.ItemData(cboKeyboardSkill.ListIndex)
End If

If cboRateYourTyping.ListIndex = -1 Then     ' user didn't select anything default to 4
   tmpValue = 4
Else
   tmpValue = cboRateYourTyping.ItemData(cboRateYourTyping.ListIndex)
End If

taskA = taskA + tmpValue

If cboSpelling.ListIndex = -1 Then     ' user didn't select anything default to 4
   tmpValue = 4
Else
   tmpValue = cboSpelling.ItemData(cboSpelling.ListIndex)
```

```
End If

taskA = taskA + tmpValue


' Provider Rating
taskB = 0


If cboLocateKeys.ListIndex = -1 Then        ' Key Identification
    taskB = 10
Else
    taskB = cboLocateKeys.ItemData(cboLocateKeys.ListIndex)
End If

If cboSequencing.ListIndex = -1 Then        ' Combination Keys & Sequencing
    tmpValue = 10
Else
    tmpValue = cboSequencing.ItemData(cboSequencing.ListIndex)
End If

taskB = taskB + tmpValue


If cboSpeech.ListIndex = -1 Then            ' Speech Rating
    tmpValue = 10
Else
    tmpValue = cboSpeech.ItemData(cboSpeech.ListIndex)
End If

taskB = taskB + tmpValue


' Note Taking

If cboNoteAccuracy1.ListIndex = -1 And cboNoteAccuracy2.ListIndex = -1 Then        ' Note-taking /
uracy
    tmpValue = 10
Else
    If cboNoteAccuracy1.ListIndex <> -1 And cboNoteAccuracy2.ListIndex <> -1 Then    ' if there \
e 2 tests
        tmp1 = cboNoteAccuracy1.ItemData(cboNoteAccuracy1.ListIndex)                 ' 1st Test
        tmp2 = cboNoteAccuracy2.ItemData(cboNoteAccuracy2.ListIndex)                 ' 2nd Test
        If tmp1 = tmp2 Then
            tmpValue = tmp1                                          ' take the highest score from both t
        ElseIf tmp1 > tmp2 Then
s
            tmpValue = tmp1
        Else
            tmpValue = tmp2
        End If
    End If

    If cboNoteAccuracy1.ListIndex <> -1 And cboNoteAccuracy2.ListIndex = -1 Then     ' 1st test
y
        tmpValue = cboNoteAccuracy1.ItemData(cboNoteAccuracy1.ListIndex)
    End If
End If

taskB = taskB + tmpValue


If cboNotes(0).ListIndex = -1 And cboNotes(1).ListIndex = -1 Then        ' Note-taking completene
    tmpValue = 10
Else
    If cboNotes(0).ListIndex <> -1 And cboNotes(1).ListIndex <> -1 Then  ' if there were 2 te:
        tmp1 = cboNotes(0).ItemData(cboNotes(0).ListIndex)              ' 1st Test
        tmp2 = cboNotes(1).ItemData(cboNotes(1).ListIndex)              ' 2nd Test
        If tmp1 = tmp2 Then
            tmpValue = tmp1
```

```
                                                ' take the highest score from both tes
        ElseIf tmp1 > tmp2 Then
s
            tmpValue = tmp1
        Else
            tmpValue = tmp2
        End If
    End If

    If cboNotes(0).ListIndex <> -1 And cboNotes(1).ListIndex = -1 Then     ' 1st test only
        tmpValue = cboNotes(0).ItemData(cboNotes(0).ListIndex)
    End If
End If

taskB = taskB + tmpValue


If cboNotes(2).ListIndex = -1 And cboNotes(3).ListIndex = -1 Then     ' Note-taking Utilization
    tmpValue = 10
Else
    If cboNotes(2).ListIndex <> -1 And cboNotes(3).ListIndex <> -1 Then     ' if there were 2 test
        tmp1 = cboNotes(2).ItemData(cboNotes(2).ListIndex)             ' 1st Test
        tmp2 = cboNotes(3).ItemData(cboNotes(3).ListIndex)             ' 2nd Test
        If tmp1 = tmp2 Then
            tmpValue = tmp1
        ElseIf tmp1 > tmp2 Then                              ' take the highest score from both te
s
            tmpValue = tmp1
        Else
            tmpValue = tmp2
        End If
    End If

    If cboNotes(2).ListIndex <> -1 And cboNotes(3).ListIndex = -1 Then     ' 1st test only
        tmpValue = cboNotes(2).ItemData(cboNotes(2).ListIndex)
    End If
End If

taskB = taskB + tmpValue


If cboNotes(4).ListIndex = -1 And cboNotes(5).ListIndex = -1 Then     ' Locating steps
    tmpValue = 10
Else
    If cboNotes(4).ListIndex <> -1 And cboNotes(5).ListIndex <> -1 Then     ' if there were 2 tes
        tmp1 = cboNotes(4).ItemData(cboNotes(4).ListIndex)             ' 1st Test
        tmp2 = cboNotes(5).ItemData(cboNotes(5).ListIndex)             ' 2nd Test
        If tmp1 = tmp2 Then
            tmpValue = tmp1
        ElseIf tmp1 > tmp2 Then                              ' take the highest score from both t
s
            tmpValue = tmp1
        Else
            tmpValue = tmp2
        End If
    End If

    If cboNotes(4).ListIndex <> -1 And cboNotes(5).ListIndex = -1 Then     ' 1st test only
        tmpValue = cboNotes(4).ItemData(cboNotes(4).ListIndex)
    End If
End If

taskB = taskB + tmpValue


' Standardized Tests
taskC = 0

If Not IsNumeric(txtAssessment(4).Text) Then     ' Spelling Test Score
    taskC = 10
Else
```

```
    taskC = CLng(txtAssessment(4))
End If


If cboTypingSpeed.ListIndex = -1 Then              ' Typing Speed
    tmpValue = 10
Else
    tmpValue = cboTypingSpeed.ItemData(cboTypingSpeed.ListIndex)
End If

taskC = taskC + tmpValue


If cboNoteSpeed1.ListIndex = -1 And cboNoteSpeed2.ListIndex = -1 Then       ' Note-taking speed
    tmpValue = 10
Else
    If cboNoteSpeed1.ListIndex <> -1 And cboNoteSpeed2.ListIndex <> -1 Then   ' if there were 2 t
sts
        tmp1 = cboNoteSpeed1.ItemData(cboNoteSpeed1.ListIndex)               ' 1st Test
        tmp2 = cboNoteSpeed2.ItemData(cboNoteSpeed2.ListIndex)               ' 2nd Test
        If tmp1 = tmp2 Then
            tmpValue = tmp1
        ElseIf tmp1 > tmp2 Then                                  ' take the highest score from both te
s
            tmpValue = tmp1
        Else
            tmpValue = tmp2
        End If
    End If

    If cboNoteSpeed1.ListIndex <> -1 And cboNoteSpeed2.ListIndex = -1 Then     ' 1st test only
        tmpValue = cboNoteSpeed1.ItemData(cboNoteSpeed1.ListIndex)
    End If
End If

taskC = taskC + tmpValue


' Learning Strategy
taskD = 0

taskD = cboStrategy.ItemData(cboStrategy.ListIndex)


' Factors
taskE = 0
tmpValue = 0

For j = 0 To cboFactors.Count - 1
    Select Case cboFactors(j).ItemData(cboFactors(j).ListIndex)
            Case -3: tmpValue = 120
            Case -2: tmpValue = 110
            Case -1: tmpValue = 105
            Case 0: tmpValue = 91
            Case 1: tmpValue = 80
            Case 2: tmpValue = 60
            Case 3: tmpValue = 25
    End Select
    taskE = taskE + tmpValue
Next

OverallScore = (((taskA * 8.3) + (taskB * 1.4) + Round((taskC * 10) / 3) + taskD + (taskE / 4
 5)

txtAssessment(16) = OverallScore

Select Case OverallScore
    Case 0 To 40:       txtAssessment(17) = "Level 5"
    Case 41 To 60:      txtAssessment(17) = "Level 4"
    Case 61 To 70:      txtAssessment(17) = "Level 3"
```

```
        Case 71 To 80:      txtAssessment(17) = "Level 2"
        Case 81 To 90:      txtAssessment(17) = "Level 1"
        Case 91 To 100:     txtAssessment(17) = "No Service Needed"
End Select

txtAssessment(20) = CStr(taskA * 8.3)
txtAssessment(21) = CStr(taskB * 1.4)
txtAssessment(22) = CStr(Round((taskC * 10) / 3))
txtAssessment(23) = CStr(taskD)
txtAssessment(24) = CStr(taskE / 4)

txtConsumerScore = CStr(taskA * 8.3)
txtProviderScore = CStr(taskB * 1.4)

End Sub

Private Sub txtAssessment_LostFocus(Index As Integer)
  Dim a As Integer

  If Index = 0 Then
      If Not IsDate(Trim(txtAssessment(0))) Then
         MsgBox "Please enter a valid assessment date!", vbOKOnly, "Assessment Date"
         txtAssessment(0).SetFocus
      End If
  ElseIf Index = 9 Then
    If CheckForTab Then
       tabComputer.Tab = 6
       cmdSpeechInstruction.SetFocus
       frmComputer.Caption = "Speech Access"
    End If
  ElseIf Index = 14 Then
    If CheckForTab Then
       tabComputer.Tab = 7
       cmdNoteInstruct.SetFocus
       frmComputer.Caption = "Note Taking"
    End If
  ElseIf Index = 15 Then
    CountScore
    If CheckForTab Then
       tabComputer.Tab = 12
       txtAssessment(16).SetFocus
       frmComputer.Caption = "Consumer Agreement"
    End If
  ElseIf Index = 4 Then
    If Not IsNumeric(txtAssessment(4).Text) Then
       MsgBox "Please enter a number for the Spelling Score", vbOKOnly, "Spelling Score"
       tabComputer.Tab = 3
       txtAssessment(4).SetFocus
    Else
       If (Not CLng(txtAssessment(4)) = 1 And Not CLng(txtAssessment(4)) = 4 And Not CLng(txtAss
sment(4)) = 7 And Not CLng(txtAssessment(4)) = 10) Then
          MsgBox "Please enter a 1 or 4 or 7 or 10 for the Spelling Score", vbOKOnly, "Spelling S
re"
          tabComputer.Tab = 3
          txtAssessment(4).SetFocus
       End If
    End If

  End If

If Index = 19 And CheckForTab Then
    If Trim(txtAssessment(19)) = "" And cmdSave.Enabled Then
       response = MsgBox("Did you finish the Computer Skills Assessment ?", vbQuestion + vbYesNc
"File Date")
       If response = vbYes Then
          MsgBox "Please enter the File Date !", vbInformation + vbOKOnly, "File Date"
          txtAssessment(19).SetFocus
       End If
    ElseIf IsDate(Trim(txtAssessment(19))) And cmdSave.Enabled Then
       response = MsgBox("Are you sure you finish the Computer Skills Assessment?", vbQuestion +
```

```
bYesNo, "File Date")
        If response = vbYes Then
            response = MsgBox("Would you like to save the Assessment information ?", vbQuestion + v
YesNo, "File Date")
            If response = vbYes Then
                SaveRecords
            End If
        Else
            txtAssessment(19) = ""
        End If
    Else
        response = MsgBox("You reached the end of the Computer Skills Assessment", vbOKOnly, "").
        txtAssessment(19).SetFocus
    End If
    IsFileDateChecked = True
End If

End Sub
```

```
Option Explicit
Private rst As ADODB.Recordset                    'resordset object variable
Private hasVision As String
Private IsArrowKey As Integer
Private IsShftTab As Boolean
Public IsNewRecord As Boolean
Private IsGoalsClicked As Boolean
Public IsFileDateChecked As Boolean
Private IsVisualInfoClicked As Boolean
Private rstEmployment As ADODB.Recordset
Dim LineCounter As Integer

Private Sub cboAgree_LostFocus(Index As Integer)
If Index = 8 Then
   tabEmployment.Tab = 10 ·
   txtEmployment(61).SetFocus
End If
End Sub

Private Sub cboEmploymentStatus_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

' If employment status 1 is employed job in/not in jeopardy then
'    employment status 2 is either employed seeking/not seeking upgrade
' (unable to implement this rule, because other code relies answers based on status 2)

If Index = 1 Then
    If cboEmploymentStatus(0).ListIndex = 3 Then chkGoals(3).Value = 1
    If cboEmploymentStatus(0).ListIndex < 2 Then cboGeneralInfo(1).SetFocus ' Skip resume questi
End If                                                                      ' if employed in sta
s 1

End Sub

Private Sub cboEmploymentStatus_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboEmploymentStatus_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If Index = 1 Then
    If KeyCode = vbKeyBack Then
        cboEmploymentStatus(Index).ListIndex = -1
    End If
End If
End Sub

Private Sub cboEmploymentStatus_LostFocus(Index As Integer)

If Index = 1 Then
    If cboEmploymentStatus(0).ListIndex = 3 Then chkGoals(3).Value = 1
    If cboEmploymentStatus(0).ListIndex < 2 Then cboGeneralInfo(1).SetFocus ' Skip resume quest:
End If                                                                      ' if employed in st:
s 1

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboFactors_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)
```

```
If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboFactors_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 0 Then
    If cboFactors(0).ListIndex <> 6 Then
      cboFactors(1).SetFocus
    Else
        cboYesNo(10).SetFocus
    End If
ElseIf Index = 6 Then
    Call CountScore
End If
End Sub

Private Sub cboFactors_LostFocus(Index As Integer)

If Index = 0 Then
    If CheckForTab Then
        If cboFactors(0).ListIndex <> 6 Then cboFactors(1).SetFocus
    End If
ElseIf Index = 6 Then
    If CheckForTab Then Call CountScore
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboFactors1_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboFactors1_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 4 Then Call CountScore1
End Sub

Private Sub cboFactors1_LostFocus(Index As Integer)

If Index = 4 Then
    If CheckForTab Then Call CountScore1
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboGeneralInfo_Click(Index As Integer)
```

```vb
If IsArrowKey > 0 Then Exit Sub

If Index = 0 Then
    If cboGeneralInfo(2).ListIndex = 2 Then
        chkGoals(14).Value = 1          ' trigger develop resume objective
        chkGoals(2).Value = 1           ' Acquire job seeking skills
        cboYesNo(20).ListIndex = 0
    End If
ElseIf Index = 2 Then
    If cboGeneralInfo(2).ListIndex <> 5 Then cboGeneralInfo(3).SetFocus
ElseIf Index = 8 Then
    If cboGeneralInfo(Index).ListIndex > -1 Then
        tabEmployment.Tab = 9
        CountGoals
        cboGeneralInfo(19).ListIndex = cboGeneralInfo(Index).ListIndex - 1
        txtEmployment(61) = cboGeneralInfo(19).Text
    End If
ElseIf Index = 9 Then                   ' What kind of work do you do?
    If cboGeneralInfo(9).ListIndex <> 3 Then cboGeneralInfo(10).SetFocus
    If cboGeneralInfo(9).ListIndex = 0 Or cboGeneralInfo(9).ListIndex = 1 Then
        chkGoals(0).Value = 1           ' Select a vocational goal
        chkGoals(4).Value = 1           ' Get a job
    End If
ElseIf Index = 10 Then
    If cboGeneralInfo(10).ListIndex <> 3 Then cboGeneralInfo(11).SetFocus
ElseIf Index = 11 Then
    If cboGeneralInfo(11).ListIndex <> 4 Then txtEmployment(21).SetFocus
ElseIf Index = 12 Then
    If IsShftTab = True Then
        tabEmployment.Tab = 5
        txtEmployment(38).SetFocus
    End If
ElseIf Index = 13 Then
    If cboGeneralInfo(13).ListIndex = 0 Or cboGeneralInfo(13).ListIndex = 1 Then
        chkGoals(16).Value = 1
        chkGoals(2).Value = 1
    End If
ElseIf Index = 14 Then
    If cboGeneralInfo(14).ListIndex <> 2 Then cboJobDifficulty(16).SetFocus
ElseIf Index = 16 Then
    If cboGeneralInfo(17).ListIndex <> 5 Then cboFactors(1).SetFocus
ElseIf Index = 18 Then
    If cboGeneralInfo(Index).ListIndex > -1 Then
        tabEmployment.Tab = 9
        cmdGoals.SetFocus
        CountGoals
        cboGeneralInfo(19).ListIndex = cboGeneralInfo(Index).ListIndex - 1
        txtEmployment(61) = cboGeneralInfo(19).Text
    End If
End If
End Sub


Private Sub cboGeneralInfo_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboGeneralInfo_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboGeneralInfo(Index).ListIndex = -1
```

```
        End If
    End Sub

    Private Sub cboGeneralInfo_LostFocus(Index As Integer)

    If Index = 2 Then
        If CheckForTab Then
            If cboGeneralInfo(2).ListIndex <> 5 Then cboGeneralInfo(3).SetFocus
        End If
    ElseIf Index = 8 Then
        If CheckForTab Or cboGeneralInfo(Index).ListIndex > -1 Then
            tabEmployment.Tab = 9
            cmdGoals.SetFocus
            CountGoals
            cboGeneralInfo(19).ListIndex = cboGeneralInfo(Index).ListIndex - 1
            txtEmployment(61) = cboGeneralInfo(19).Text
        End If
    ElseIf Index = 9 Then          ' What kind of work do you do?
        If CheckForTab Then
            If cboGeneralInfo(9).ListIndex <> 3 Then cboGeneralInfo(10).SetFocus
            If cboGeneralInfo(9).ListIndex = 0 Or cboGeneralInfo(9).ListIndex = 1 Then
                chkGoals(8).Value = 1          ' Functional assessment inventory
                chkGoals(4).Value = 1          ' Get a job
            End If
        ElseIf CheckForShftTab Then
            IsShftTab = True
            tabEmployment.Tab = 0
            txtEmployment(8).SetFocus
        End If
    ElseIf Index = 10 Then
        If CheckForTab Then
            If cboGeneralInfo(10).ListIndex <> 3 Then cboGeneralInfo(11).SetFocus
        End If
    ElseIf Index = 11 Then
        If CheckForTab Then
            If cboGeneralInfo(11).ListIndex <> 4 Then txtEmployment(21).SetFocus
        End If
    ElseIf Index = 12 Then
        If CheckForShftTab Then
            IsShftTab = True
            tabEmployment.Tab = 5
            txtEmployment(38).SetFocus
        End If
    ElseIf Index = 13 Then
        If CheckForTab Then
            If cboGeneralInfo(13).ListIndex = 0 Or cboGeneralInfo(13).ListIndex = 1 Then
                chkGoals(16).Value = 1
                chkGoals(2).Value = 1
            End If
        End If
    ElseIf Index = 14 Then
        If CheckForTab Then
            If cboGeneralInfo(14).ListIndex <> 2 Then cboJobDifficulty(16).SetFocus
        End If
    ElseIf Index = 16 Then
        If CheckForTab Then
            If cboGeneralInfo(17).ListIndex <> 5 Then cboFactors(1).SetFocus
        End If
    ElseIf Index = 18 Then
        If CheckForTab Or cboGeneralInfo(Index).ListIndex > -1 Then
            tabEmployment.Tab = 9
            CountGoals
            cboGeneralInfo(19).ListIndex = cboGeneralInfo(Index).ListIndex - 1
            txtEmployment(61) = cboGeneralInfo(19).Text
        End If
    End If

    If IsArrowKey > 0 Then IsArrowKey = 0
    End Sub
```

```
Private Sub cboJobDifficulty_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 1 Then
    If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
        cboScaleRating(18).SetFocus
    Else
        cboJobDifficulty(2).SetFocus
    End If
ElseIf Index = 2 Then
        If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
            cboYesNo(4).SetFocus
        Else
            cboJobDifficulty(3).SetFocus
        End If
ElseIf Index = 3 Then
    If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
        chkGoals(13).Value = 1             ' travel skills (o&m) - objective
        chkGoals(1).Value = 1              ' complete core skills - goal
        chkRecommendation(1).Value = 1     ' recommend o&m in dialog box
    End If
ElseIf Index = 4 Then
    If hasVision = "1" Then cboJobDifficulty(Index).ListIndex = 3
    If cboJobDifficulty(4).ListIndex = 0 Or cboJobDifficulty(4).ListIndex = 1 Then
        chkGoals(11).Value = 1             ' improve workplace lighting - objective
        chkGoals(1).Value = 1              ' complete core skills - goal
        chkRecommendation(0).Value = 1     ' recommend IL in dialog box
    End If
ElseIf Index = 5 Then
    If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
        chkGoals(12).Value = 1             ' organizational skills (IL) - objective
        chkGoals(1).Value = 1              ' complete core skills - goal
        chkRecommendation(0).Value = 1     ' recommend IL in dialog box
    End If
ElseIf Index = 6 Then
    If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
        chkRecommendation(0).Value = 1     ' recommend IL in dialog box
        If hasVision = "1" Then            ' consumer has no vision
            chkRecommendation(3).Value = 1 ' recommend LV in dialog box
        Else
            chkRecommendation(2).Value = 1 ' recommend computer skills in dialog box
        End If
    End If
ElseIf Index = 7 Then
        If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
            chkRecommendation(2).Value = 1
        End If
ElseIf Index = 8 Then
    tabEmployment.Tab = 3
ElseIf Index = 9 Then
    If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
        chkRecommendation(0).Value = 1
        cboScaleRating(0).SetFocus
    Else
        cboJobDifficulty(10).SetFocus
    End If
ElseIf Index = 10 Then
    If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
        chkRecommendation(0).Value = 1
        chkGoals(12).Value = 1             ' organizational skills
        chkGoals(1).Value = 1              ' complete core skills
    End If
ElseIf Index = 11 Then
    If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
        chkRecommendation(1).Value = 1
        chkGoals(13).Value = 1          ' travel skills (O&M)
        chkGoals(1).Value = 1              ' complete core skills
        cboScaleRating(2).SetFocus
    Else
```

```
                cboJobDifficulty(11).SetFocus
        End If
    ElseIf Index = 12 Then
        If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
            cboScaleRating(3).SetFocus
        Else
            cboJobDifficulty(13).SetFocus
        End If
    ElseIf Index = 13 Then
        If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
            cboScaleRating(7).SetFocus
        Else
            tabEmployment.Tab = 7
            cboJobDifficulty(14).SetFocus
        End If
    ElseIf Index = 14 Then
        If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
            cboScaleRating(11).SetFocus
        Else
            cboJobDifficulty(15).SetFocus
        End If
    ElseIf Index = 15 Then
        If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
            cboGeneralInfo(14).SetFocus
        Else
            cboJobDifficulty(16).SetFocus
        End If
    End If
End Sub

Private Sub cboJobDifficulty_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboJobDifficulty_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboJobDifficulty(Index).ListIndex = -1
End If
End Sub

Private Sub cboJobDifficulty_LostFocus(Index As Integer)

If Index = 1 Then
    If CheckForTab Then
        If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
            cboScaleRating(18).SetFocus
        Else
            cboJobDifficulty(2).SetFocus
        End If
    End If
ElseIf Index = 2 Then
    If CheckForTab Then
        If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
            cboYesNo(4).SetFocus
        Else
            cboJobDifficulty(3).SetFocus
        End If
    End If
ElseIf Index = 3 Then
    If CheckForTab Then
```

```
            If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
                chkGoals(13).Value = 1
                chkGoals(1).Value = 1
                chkRecommendation(1).Value = 1
            End If
        End If
    ElseIf Index = 4 Then
        If CheckForTab Then
            If hasVision = "1" Then cboJobDifficulty(Index).ListIndex = -1
            If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
                chkGoals(12).Value = 1
                chkGoals(1).Value = 1
                chkRecommendation(0).Value = 1
            End If
        End If
    ElseIf Index = 5 Then
        If CheckForTab Then
            If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
                chkGoals(12).Value = 1
                chkGoals(1).Value = 1
                chkRecommendation(0).Value = 1
            End If
        End If
    ElseIf Index = 6 Then
        If CheckForTab Then
            If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
                chkRecommendation(0).Value = 1         ' recommend IL in dialog box
                If hasVision = "1" Then                ' consumer has no vision
                    chkRecommendation(3).Value = 1 ' recommend LV in dialog box
                Else
                    chkRecommendation(2).Value = 1 ' recommend computer skills in dialog box
                End If
            End If
        End If
    ElseIf Index = 7 Then
        If CheckForTab Then
            If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
                chkRecommendation(3).Value = 1
            End If
        End If
    ElseIf Index = 8 Then
        If CheckForTab Then
            tabEmployment.Tab = 3
            cboRating(0).SetFocus
        End If
    ElseIf Index = 9 Then
        If CheckForTab Then
            If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
                chkRecommendation(0).Value = 1
                cboScaleRating(0).SetFocus
            Else
                cboJobDifficulty(10).SetFocus
            End If
        End If
    ElseIf Index = 10 Then
        If CheckForTab Then
            If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
                chkRecommendation(0).Value = 1
                chkGoals(12).Value = 1
                chkGoals(1).Value = 1                  ' complete goal skills
            End If
        End If
    ElseIf Index = 11 Then
        If CheckForTab Then
            If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
                chkRecommendation(1).Value = 1
                chkGoals(13).Value = 1                 ' travel skills (O&M)
                chkGoals(1).Value = 1                  ' complete core skills
                cboScaleRating(2).SetFocus
            Else
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                cboJobDifficulty(12).SetFocus
            End If
        End If
    ElseIf Index = 12 Then
        If CheckForTab Then
            If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
                cboScaleRating(3).SetFocus
            Else
                cboJobDifficulty(13).SetFocus
            End If
        End If
    ElseIf Index = 13 Then
        If CheckForTab Then
            If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
                cboScaleRating(7).SetFocus
            Else
                tabEmployment.Tab = 7
                cboJobDifficulty(14).SetFocus
            End If
        End If
    ElseIf Index = 14 Then
        If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
            cboScaleRating(11).SetFocus
        Else
            cboJobDifficulty(15).SetFocus
        End If
    ElseIf Index = 15 Then
        If CheckForTab Then
            If cboJobDifficulty(Index).ListIndex = 0 Or cboJobDifficulty(Index).ListIndex = 1 Then
                cboGeneralInfo(14).SetFocus
            Else
                cboJobDifficulty(16).SetFocus
            End If
        End If
    End If

    If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboRating_Click(Index As Integer)

    If Index = 0 Then                          ' rate the consumer's presentation
        If cboRating(Index).ListIndex <= 4 Then
            chkGoals(10).Value = 1             ' grooming (IL) objective
            chkGoals(1).Value = 1              ' complete core skills
            chkRecommendation(0).Value = 1     ' recommend IL in dialog box
        End If
    ElseIf Index = 1 Then                      ' rate the consumer ability to move around the workplace
        If cboRating(Index).ListIndex <= 4 Then
            chkGoals(13).Value = 1             ' travel skills (o&m)
            chkGoals(1).Value = 1              ' complete core skills
            chkRecommendation(1).Value = 1     ' recommend mobility in dialog box
        End If
    ElseIf Index = 2 Then                      ' rate the adequacy of workplace lighting to meet consum
s needs
        If cboRating(Index).ListIndex <= 4 Then
            chkRecommendation(1).Value = 1     ' Mobility
            chkGoals(11).Value = 1             ' Workplace Lighting
            chkGoals(1).Value = 1              ' complete core skills
        End If
    ElseIf Index = 3 Then                      ' rate the consumer's ability to locate items in his/her
rkspace
        If cboRating(Index).ListIndex <= 4 Then
            chkRecommendation(0).Value = 1     ' IL
            chkGoals(12).Value = 1             ' organizational skills (IL)
            chkGoals(1).Value = 1              ' complete core sills
        End If
    ElseIf Index = 4 Then
        If cboRating(Index).ListIndex <= 4 Then chkRecommendation(2).Value = 1
    ElseIf Index = 5 Then
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            If cboRating(Index).ListIndex <= 4 Then chkRecommendation(2).Value = 1
ElseIf Index >= 8 And Index <= 11 Then
            If cboRating(Index).ListIndex <= 4 Then
                chkGoals(2).Value = 1                    ' Acquire job seeking skills
                chkGoals(15).Value = 1                   ' Complete job interview training
            End If
ElseIf Index = 13 Then
            If cboRating(Index).ListIndex <= 4 Then
                chkRecommendation(0).Value = 1           ' IL recommendation
                chkGoals(1).Value = 1                    ' Complete core skills
                chkGoals(10).Value = 1                   ' Grooming (IL)
            End If
ElseIf Index = 15 Then
            If cboRating(Index).ListIndex <= 8 Then
              chkGoals(2).Value = 1                      ' Acquire job seeking skills
              chkGoals(14).Value = 1                     ' Develop a resume
            End If
End If

End Sub

Private Sub cboRating_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboRating(Index).ListIndex = -1
End If
End Sub

Private Sub cboRating_LostFocus(Index As Integer)

If Index = 0 Then                           ' rate the consumer's presentation
    If cboRating(Index).ListIndex <= 4 Then
        chkGoals(10).Value = 1                   ' grooming (IL) objective
        chkGoals(1).Value = 1                    ' complete core skills
        chkRecommendation(0).Value = 1           ' recommend IL in dialog box
    End If
ElseIf Index = 1 Then                        ' rate the consumer ability to move around the workplac
    If Not CheckForShftTab Then
        If cboRating(Index).ListIndex <= 4 Then
            chkGoals(13).Value = 1                   ' travel skills (o&m)
            chkGoals(1).Value = 1                    ' complete core skills
            chkRecommendation(1).Value = 1           ' recommend mobility in dialog box
        End If
    End If
ElseIf Index = 2 Then                        ' rate the adequacy of workplace lighting to meet consu
s needs
    If Not CheckForShftTab Then
        If cboRating(Index).ListIndex <= 4 Then
            chkRecommendation(1).Value = 1           ' Mobility
            chkGoals(11).Value = 1                   ' Workplace Lighting
            chkGoals(1).Value = 1                    ' complete core skills
        End If
    End If
ElseIf Index = 3 Then                        ' rate the consumer's ability to locate items in his/he
rkspace
    If Not CheckForShftTab Then
        If cboRating(Index).ListIndex <= 4 Then
            chkRecommendation(0).Value = 1           ' IL
            chkGoals(12).Value = 1                   ' organizational skills (IL)
            chkGoals(1).Value = 1                    ' complete core sills
        End If
    End If
ElseIf Index = 4 Then
    If Not CheckForShftTab Then If cboRating(Index).ListIndex <= 4 Then chkRecommendation(2).V
= 1
ElseIf Index = 5 Then
    If Not CheckForShftTab Then If cboRating(Index).ListIndex <= 4 Then chkRecommendation(2).V
= 1
ElseIf Index >= 8 And Index <= 11 Then
    If Not CheckForShftTab Then
```

```
        If cboRating(Index).ListIndex <= 4 Then
            chkGoals(2).Value = 1                ' Acquire job seeking skills
            chkGoals(15).Value = 1               ' Complete job interview training
        End If
    End If
ElseIf Index = 13 Then
    If Not CheckForShftTab Then
        If cboRating(Index).ListIndex <= 4 Then
            chkRecommendation(0).Value = 1       ' IL recommendation
            chkGoals(1).Value = 1                ' Complete core skills
            chkGoals(10).Value = 1.              ' Grooming (IL)
        End If
    End If
ElseIf Index = 15 Then
    If CheckForTab Then
        tabEmployment.Tab = 8
        cmdLearn2.SetFocus
        If cboRating(Index).ListIndex <= 8 Then
          chkGoals(2).Value = 1                  ' Acquire job seeking skills
          chkGoals(14).Value = 1                 ' Develop a resume
        End If
    End If
End If

End Sub


Private Sub cboScaleRating_Click(Index As Integer)

If Index = 0 Then
    If cboScaleRating(0).ListIndex = 0 Or cboScaleRating(0).ListIndex = 1 Then
        chkGoals(10).Value = 1 ' recommend grooming (IL)
        chkGoals(1).Value = 1
        chkRecommendation(0).Value = 1
    End If
ElseIf Index = 1 Then
    If cboScaleRating(1).ListIndex = 0 Or cboScaleRating(1).ListIndex = 1 Then
        chkGoals(10).Value = 1 ' recommend grooming (IL)
        chkGoals(1).Value = 1
    End If
ElseIf Index = 10 Then
    tabEmployment.Tab = 7
ElseIf Index = 18 Or Index = 17 Then
    If cboScaleRating(Index) = 0 Or cboScaleRating(Index) = 1 Then
        chkGoals(10).Value = 1                   ' recommend grooming (IL)
        chkRecommendation(0).Value = 1           ' recommend IL in dialog box
    End If
End If
End Sub

Private Sub cboScaleRating_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboScaleRating(Index).ListIndex = -1
End If
End Sub

Private Sub cboScaleRating_LostFocus(Index As Integer)

If Index = 0 Or Index = 1 Then
    If CheckForTab Then
        If cboScaleRating(Index).ListIndex = 0 Or cboScaleRating(Index).ListIndex = 1 Then
            chkGoals(10).Value = 0               ' grooming (IL)
            chkGoals(1).Value = 1                ' complete goal skills
            chkRecommendation(0).Value = 1
        End If
    End If
ElseIf Index = 10 Then
    If CheckForTab Then tabEmployment.Tab = 7
ElseIf Index = 18 Or Index = 17 Then
    If CheckForTab Then
```

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            If cboScaleRating(Index).ListIndex = 0 Or cboScaleRating(Index).ListIndex = 1 Then chkGo
(10).Value = 1
    End If
End If
End Sub


Private Sub cboStaffs_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboStaffs.ListIndex = -1
End If
End Sub


Private Sub cboYesNo_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 0 Then
    If cboYesNo(0).ListIndex <> 0 Then cboGeneralInfo(2).SetFocus
ElseIf Index = 3 Then
        If (cboYesNo(1).ListIndex = 0 Or cboYesNo(2).ListIndex = 0 Or _
            cboYesNo(3).ListIndex = 0) Then cboGeneralInfo(5).SetFocus
ElseIf Index = 5 Then
    If cboYesNo(Index).ListIndex = 1 Then
        chkGoals(13).Value = 1                ' recommend travel skills (O&M)
        chkRecommendation(1).Value = 1        ' recommend O&M in dialog box
    End If
ElseIf Index = 7 Then
    If cboYesNo(Index).ListIndex = 1 Then
        chkGoals(15).Value = 1                ' complete job interview training
        chkGoals(2).Value = 1                 ' acquire job seeking skills
        cboJobDifficulty(10).SetFocus
    End If
End If
End Sub


Private Sub cboYesNo_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub


Private Sub cboYesNo_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboYesNo(Index).ListIndex = -1
End If
End Sub


Private Sub cboYesNo_LostFocus(Index As Integer)

If Index = 0 Then
    If cboYesNo(0).ListIndex <> 0 And CheckForTab Then
        cboGeneralInfo(2).SetFocus
    End If
ElseIf Index = 3 Then
    If CheckForTab Then
        If (cboYesNo(1).ListIndex = 0 Or cboYesNo(2).ListIndex = 0 Or _
            cboYesNo(3).ListIndex = 0) Then cboGeneralInfo(5).SetFocus

    End If
ElseIf Index = 5 Then
    If cboYesNo(Index).Text = "No" Then
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            chkGoals(10).Value = 1
            chkRecommendation(1).Value = 1
        End If
    ElseIf Index = 7 Then
        If cboYesNo(Index).ListIndex = 1 Then        ' Complete job interview training
            chkGoals(15).Value = 1
            chkGoals(2).Value = 1
            cboJobDifficulty(10).SetFocus
        End If
    ElseIf Index = 25 Then
        If cboYesNo(Index).ListIndex = 1 Then cboJobDifficulty(6).ListIndex = 3
    ElseIf Index = 26 Then
        If cboYesNo(Index).ListIndex = 1 Then cboJobDifficulty(7).ListIndex = 3
    End If

    If IsArrowKey > 0 Then IsArrowKey = 0
End Sub


Private Sub cmdBenefitNote_Click()
MsgBox "If any entitlements are choses, discuss Impact of Employment on Entitlements with Bene
s", vbOKOnly, "Benefit Instructions"
End Sub

Private Sub cmdClear_Click()

IsNewRecord = True
clearData txtEmployment, True
clearData cboStaffs, False
clearData cboGeneralInfo, True
clearData chkGoals, True
clearData cboYesNo, True
clearData cboJobDifficulty, True
clearData lstEmployment, True
clearData cboFactors, True
clearData cboFactors1, True
clearData lstEmployment, True

If Not rstEmployment.BOF Then rstEmployment.MoveFirst
txtCurrentRecord = ""
cmdPrint.Enabled = False
cmdSave.Enabled = True
tabEmployment.Tab = 0
End Sub


Private Sub cmdClose_Click()
Unload Me
End Sub


Private Sub cmdEyeData_Click()
    IsVisualInfoClicked = True
    frmEyeData.Show vbModal
End Sub

Private Sub cmdInstruct_Click()
    MsgBox "If the answer to any consumer self-rating question is a 1 or 2: recommend training
 the consumer does not answer or indicates he/she is not interested in the task, mark as R re
d", vbOKOnly, "Self Assessment Instruction"
End Sub

Private Sub cmdLearn2_Click()
MsgBox "Visual Learner" & vbNewLine & "Visual/Tactual/Auditory Learner" & vbNewLine & _
        "Tactual/Auditory Learner" & vbNewLine & "Visual/Tactual Learner" & vbNewLine & _
        "Tactual Learner/Traveler", vbOKOnly, "Learning Strategy Types"
tabEmployment.Tab = 7
tabEmployment.Tab = 8
cboGeneralInfo(15).SetFocus
End Sub

Private Sub cmdLearning_Click()
MsgBox "Visual Learner" & vbNewLine & "Visual/Tactual/Auditory Learner" & vbNewLine & _
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```
              "Tactual/Auditory Learner" & vbNewLine & "Visual/Tactual Learner" & vbNewLine & _
              "Tactual Learner/Traveler", vbOKOnly, "Learning Strategy Types"
tabEmployment.Tab = 2
tabEmployment.Tab = 3
cboGeneralInfo(6).SetFocus
End Sub


Private Sub cmdNext_Click()
If tabEmployment.Tab = 10 Then
    MsgBox "This is the last page of the Employment Services Assessment", vbInformation + vbOKC
, "Next Page"
Else
    tabEmployment.Tab = tabEmployment.Tab + 1
    frmEmployment.Caption = getTabCaption(tabEmployment.Tab)
End If
End Sub


Private Sub cmdNExtRecord_Click()

With rstEmployment
    .MoveNext
    If .AbsolutePosition = 1 Then
       cmdPreviousRecord.Enabled = False
       cmdNExtRecord.Enabled = True
    ElseIf .AbsolutePosition < .RecordCount Then
       cmdPreviousRecord.Enabled = True
       cmdNExtRecord.Enabled = True
    ElseIf .RecordCount = .AbsolutePosition Then
       cmdPreviousRecord.Enabled = True
       cmdNExtRecord.Enabled = False
    End If

    txtCurrentRecord = .AbsolutePosition
    LoadDataToControls rstEmployment, cboEmploymentStatus, True
    LoadDataToControls rstEmployment, txtEmployment, True
    LoadDataToControls rstEmployment, cboStaffs, False
    LoadDataToControls rstEmployment, cboGeneralInfo, True
    LoadDataToControls rstEmployment, chkGoals, True
    LoadDataToControls rstEmployment, cboYesNo, True
    LoadDataToControls rstEmployment, cboJobDifficulty, True
    LoadDataToControls rstEmployment, lstEmployment, True
    LoadDataToControls rstEmployment, cboRating, True
    LoadDataToControls rstEmployment, cboAgree, True
    LoadDataToControls rstEmployment, cboFactors, True
    LoadDataToControls rstEmployment, cboFactors1, True

    If ![FinishDate] = "12:00:00 PM" Then
       cmdSave.Enabled = True
    Else
       cmdSave.Enabled = False
    End If
End With

tabEmployment.Tab = 0
txtCurrentRecord.SetFocus
End Sub

Private Sub cmdPrevious_Click()
If tabEmployment.Tab = 0 Then
    MsgBox "It is first page for Self Assessment already!", vbInformation + vbOKOnly, "Previou
age"
Else
    tabEmployment.Tab = tabEmployment.Tab - 1
    frmEmployment.Caption = getTabCaption(tabEmployment.Tab)
End If
End Sub

Private Sub cmdPreviousRecord_Click()

With rstEmployment
```

```
    .MovePrevious
    If .AbsolutePosition = 1 Then
        cmdPreviousRecord.Enabled = False
        cmdNExtRecord.Enabled = True
    ElseIf .AbsolutePosition < .RecordCount Then
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = True
    ElseIf .RecordCount = .AbsolutePosition Then
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = False
    End If


    If ![FinishDate] = "12:00:00 PM" Then
        cmdSave.Enabled = True
    Else
        cmdSave.Enabled = False
    End If

    txtCurrentRecord = .AbsolutePosition
    LoadDataToControls rstEmployment, cboEmploymentStatus, True
    LoadDataToControls rstEmployment, txtEmployment, True
    LoadDataToControls rstEmployment, cboStaffs, False
    LoadDataToControls rstEmployment, cboGeneralInfo, True
    LoadDataToControls rstEmployment, chkGoals, True
    LoadDataToControls rstEmployment, cboYesNo, True
    LoadDataToControls rstEmployment, cboJobDifficulty, True
    LoadDataToControls rstEmployment, lstEmployment, True
    LoadDataToControls rstEmployment, cboRating, True
    LoadDataToControls rstEmployment, cboAgree, True
    LoadDataToControls rstEmployment, cboFactors, True
    LoadDataToControls rstEmployment, cboFactors1, True


End With


tabEmployment.Tab = 0
txtCurrentRecord.SetFocus
End Sub


Private Sub cmdPrint_Click()
Dim i As Integer

If Printers.Count = 0 Then
    MsgBox "No printer found associating with this computer. Please add a printer to it and th
ou can print out the Service agreement! ", _
        vbInformation + vbOKOnly, "Printer"
Else
    If rst.State = adStateOpen Then rst.Close
    rst.Open "Select * from employmentAgreement Where AssessmentSequence = " & rstEmployment![
rventionSequence], cnn, adOpenKeyset, adLockOptimistic
        If Not rst.BOF Then   ' if there an existing report, delete it then create a new report
            rst.Delete
        End If
    rst.Close
    If rst.State = adStateOpen Then rst.Close
    rst.Open "Select * from employmentAgreement Where AssessmentSequence = " & rstEmployment![
rventionSequence], cnn, adOpenKeyset, adLockOptimistic
    With rst
        If .BOF And .EOF Then
            .AddNew
            ![CaseNumber] = txtCaseNumber
            ![Episode] = txtEpisode
            ![AssessmentSequence] = rstEmployment![InterventionSequence]
            ![ConsumerName] = txtConsumerName
            ![AssessmentDate] = txtEmployment(0)
            ![Interviewer] = cboStaffs.Text
            For i = 0 To 7 - 1
                If chkGoals(i).Value = 0 Then
                    .Fields(chkGoals(i).Tag) = ""
                Else
                    .Fields(chkGoals(i).Tag) = "Yes"
```

```
                End If
            Next

            For i = 11 To 17
                .Fields(cboYesNo(i).Tag) = cboYesNo(i).Text
            Next

            For i = 20 To 25
                .Fields(cboGeneralInfo(i).Tag) = cboGeneralInfo(i).Text
            Next

            .Update
        End If
    End With
    Set EmploymentAgreement.DataSource = rst
    EmploymentAgreement.PrintReport
End If
End Sub

Private Sub cmdPrintFinal_Click()
Dim rsReport As New ADODB.Recordset
Dim rsReport2 As New ADODB.Recordset
Dim Filler As Integer
Dim Temp As Integer
Dim Counselor As String
Dim CaseNo As String
Dim PayerSequence As Integer
Dim PayerLocation As Integer
Dim AuthID As String
Dim Location As String
Dim Achieved As String
Dim NotAchieved As String
Dim Staff As String
Dim Visits As Integer
Dim ServiceHrs As Single
Dim ProgressSequence As Integer
Dim Period1 As String
Dim Period2 As String
Dim GoalDesc As String
Dim ObjDesc As String
Dim GAchieve As String
Dim OAchieve As String
Dim Ach As String
Dim NotAch As String
Dim GSeq As Integer
Dim Summary As String * 65000
Dim SumText As String
Dim BegL As Integer
Dim BlankPosition As Integer
Dim LearningProcess As String
Dim Techniques As String
Dim Responsibility As String
Dim Realistic As String
Dim TempStr As String
Dim CodeValue As String

Achieved = "X"
NotAchieved = "__"

Set rsReport = New Recordset
rsReport.CursorLocation = adUseClient

' Retrieve CBVH counselor, Case No and PayerSequence
rsReport.Open "Select PayerContact, IDWithPayer, PayerSequence, PayerLocation From PayerInfo
                " Where ConsumerId = " & CustomerID & " And Agency = '" & AgencyCode & "'" & _
                " And Episode = " & Episode & " And CaseNumber = '" & CaseNumber & "'" & _
                " And PayerID = '150'", cnn, adOpenForwardOnly, adLockOptimistic
With rsReport
    If Not (.BOF Or .EOF) Then
```

```
            .MoveFirst
            Counselor = ![PayerContact]
            CaseNo = ![IDWithPayer]
            PayerSequence = ![PayerSequence]
            PayerLocation = ![PayerLocation]
        End If
    End With
    rsReport.Close


    ' Get the CBVH Location
    Set rsReport = New Recordset
    rsReport.CursorLocation = adUseClient
    rsReport.Open "Select Description From PayerLocation" & _
                " Where PayerID = '150'" & _
                " And Code = '" & PayerLocation & "'", cnn, adOpenForwardOnly, adLockOptimisti
    With rsReport
        If Not (.BOF Or .EOF) Then
            .MoveFirst
            Location = ![Description]
        End If
    End With
    rsReport.Close


    ' Get the Authorization Number for this Intervention
    Set rsReport = New Recordset
    rsReport.CursorLocation = adUseClient
    rsReport.Open "Select AuthorizationID From PayerAuth PA, Interventions I" & _
                " Where PA.ConsumerId = " & CustomerID & " And PA.Agency = '" & AgencyCode & "'"
                " And PA.Episode = " & Episode & " And PA.CaseNumber = '" & CaseNumber & "'" & _
                " And PA.PayerSequence = " & PayerSequence & _
                " And PA.ConsumerID = I.ConsumerID And PA.Agency = I.Agency" & _
                " And PA.CaseNumber = I.CaseNumber And PA.Episode = I.Episode" & _
                " And PA.InterventionSequence = I.InterventionSequence" & _
                " And I.InterventionID = '050'", cnn, adOpenForwardOnly, adLockOptimistic
    With rsReport
        If Not (.BOF Or .EOF) Then
            .MoveFirst
            AuthID = ![AuthorizationID]
        End If
    End With
    rsReport.Close

    Set rsReport = Nothing


    ' Total Service Hours
    Set rsReport = New Recordset
    rsReport.CursorLocation = adUseClient

    Visits = 0
    ServiceHrs = 0

    rsReport.Open "Select Duration From Visits V" & _
                " Where V.ConsumerId = " & CustomerID & " And V.Agency = '" & AgencyCode & "'"
                " And V.Episode = " & Episode & " And V.CaseNumber = '" & CaseNumber & "'" & _
                " And V.InterventionSequence = " & rstEmployment![InterventionSequence], cnn, a
    nForwardOnly, adLockOptimistic

    With rsReport
        If Not (.BOF Or .EOF) Then
            .MoveFirst
            While .EOF = False
                Visits = Visits + ![Duration]
                .MoveNext
            Wend
        End If
    End With
    rsReport.Close
```

```
ServiceHrs = Visits / 60

Set rsReport = Nothing


' Service Period
Set rsReport = New Recordset
rsReport.CursorLocation = adUseClient

rsReport.Open "Select min(ServiceDate) as P1, max(ServiceDate) as P2 From Visits" & _
              " Where ConsumerId = " & CustomerID & " And Agency = '" & AgencyCode & "'" & _
              " And Episode = " & Episode & " And CaseNumber = '" & CaseNumber & "'" & _
              " And InterventionSequence = " & rstEmployment![InterventionSequence], cnn, adOp'
orwardOnly, adLockOptimistic

With rsReport
    If Not (.BOF Or .EOF) Then
      .MoveFirst
        Period1 = ![P1]
        Period2 = ![P2]
    End If
End With
rsReport.Close

Set rsReport = Nothing


' Get the Staff Assigned
Set rsReport = New Recordset
rsReport.CursorLocation = adUseClient

rsReport.Open "Select StaffName From Staffs, EmploymentAssessment E" & _
              " Where E.ConsumerId = " & CustomerID & " And E.Agency = '" & AgencyCode & "'" &
              " And E.Episode = " & Episode & " And E.CaseNumber = '" & CaseNumber & "'" & _
              " And E.AssessmentSequence = " & rstEmployment![AssessmentSequence] & _
              " And Staffs.Id = E.Interviewer", cnn, adOpenForwardOnly, adLockOptimistic

With rsReport
    If Not (.BOF Or .EOF) Then
        .MoveFirst
        Staff = ![StaffName]
    End If
End With
rsReport.Close

Set rsReport = Nothing


' Retrieve Summary and Progress Sequence
Set rsReport = New Recordset
rsReport.CursorLocation = adUseClient

rsReport.Open "Select Summary, ProgressSeq From ProgressReport P" & _
              " Where P.ConsumerId = " & CustomerID & " And P.Agency = '" & AgencyCode & "'" &
              " And P.Episode = " & Episode & " And P.CaseNumber = '" & CaseNumber & "'" & _
              " And P.AssessmentSequence = " & rstEmployment![AssessmentSequence] & _
              " And InterventionID = '050'", cnn, adOpenForwardOnly, adLockOptimistic

With rsReport
    If Not (.BOF Or .EOF) Then
        .MoveFirst
        ProgressSequence = ![ProgressSeq]
        Summary = ![Summary]
    End If
End With
rsReport.Close

Set rsReport = Nothing
```

```
' End of Service Provider Report
Set rsReport = New Recordset
rsReport.CursorLocation = adUseClient

rsReport.Open "Select LearningProcess, Techniques, Responsibility, Realistic From Intervention
, Extent E" & _
                " Where I.ConsumerId = " & CustomerID & " And I.Agency = '" & AgencyCode & "'" &
                " And I.Episode = " & Episode & " And I.CaseNumber = '" & CaseNumber & "'" & _
                " And I.InterventionSequence = " & rstEmployment![InterventionSequence] & _
                " And InterventionID = '050'", cnn, adOpenForwardOnly, adLockOptimistic

With rsReport
    If Not (.BOF Or .EOF) Then
        .MoveFirst
        LearningProcess = ![LearningProcess]
        Techniques = ![Techniques]
        Responsibility = ![Responsibility]
        Realistic = ![Realistic]
    End If
End With
rsReport.Close

Set rsReport = Nothing

Temp = 1

While Temp < 5
    If Temp = 1 Then CodeValue = LearningProcess
    If Temp = 2 Then CodeValue = Techniques
    If Temp = 3 Then CodeValue = Responsibility
    If Temp = 4 Then CodeValue = Realistic

    Set rsReport = New Recordset
    rsReport.CursorLocation = adUseClient

    rsReport.Open "Select Description From Extent" & _
                " Where Code = '" & CodeValue & "'", cnn, adOpenForwardOnly, adLockOptimisti

    With rsReport
        If Not (.BOF Or .EOF) Then
            .MoveFirst
                While .EOF = False
                    TempStr = ![Description]
                    .MoveNext
                Wend
        End If
    End With

    If Temp = 1 Then LearningProcess = TempStr
    If Temp = 2 Then Techniques = TempStr
    If Temp = 3 Then Responsibility = TempStr
    If Temp = 4 Then Realistic = TempStr

    rsReport.Close
    Temp = Temp + 1
Wend

Set rsReport = Nothing


PrintBlankLines (4)
Printer.FontSize = 12
Printer.Font = "Arial"
Printer.Print Spc(49); "Final Report"
Printer.Font.Bold = True
Printer.Print Spc(37); "Placement Services - Initial"
PrintBlankLines (2)
```

```
Printer.Print Spc(89); "58"
Printer.Print Spc(74); "Authorization No.:"
Printer.Font.Bold = False
Printer.Print Spc(82); AuthID
PrintBlankLines (2)
Temp = Len(txtConsumerName)
Filler = 52 - Temp
Printer.Print vbTab & "Consumer Name:    " & txtConsumerName; Spc(Filler); "Case No: " & CaseNo
Printer.Print
Printer.Print vbTab & "CBVH Counselor:"; Spc(1); Counselor
Printer.Print vbTab & "CBVH D.O.:"; Spc(6); Location
PrintBlankLines (3)
Printer.Font.Bold = True
Printer.Print vbTab & vbTab & vbTab & "Final Report Service Outcome"
Printer.Font.Bold = False
Printer.Print
Printer.Print vbTab & vbTab & vbTab & vbTab & "__" & Achieved & "__ Outcome Achieved"
Printer.Print vbTab & vbTab & vbTab & vbTab & "__" & NotAchieved & "__ Outcome Not Achieved"
Printer.Print
Printer.Print
Printer.Font.Bold = True
Printer.Print vbTab & vbTab & vbTab & "Total Hour Units Rendered:" & vbTab;
Printer.FontBold = False
Printer.Print ServiceHrs
Printer.Print
Printer.Font.Bold = True
Printer.Print vbTab & vbTab & vbTab & "Total Service Period: " & vbTab & vbTab;
Printer.Font.Bold = False
Printer.Print Period1 & " to " & Period2
PrintBlankLines (4)
Printer.FontUnderline = True
Printer.Print vbTab & "Lighthouse" & vbTab & vbTab & vbTab & Staff & vbTab & vbTab & Date
Printer.FontUnderline = False
Printer.Print vbTab & "Agency Name" & vbTab & vbTab & vbTab & "Agency Signature" & vbTab & vbT:
    "Date"
PrintBlankLines (3)
Printer.Print vbTab & "__ Report Accepted" & vbTab & vbTab; "_____" & vbTab
___/___/____ "
Printer.Print vbTab & "__ Not Accepted" & vbTab & vbTab & "CBVH Signature" & vbTab & vbTab &
te"

' Get the Goals from the IRA
Printer.NewPage
PrintBlankLines (5)
Printer.Print Spc(68); "Achieved"; Spc(5); "Not Achieved"
Ach = " "
NotAch = " "
LineCounter = 0

Set rsReport = New Recordset
rsReport.CursorLocation = adUseClient

rsReport.Open "Select GA.GoalID, Achievement, Description, GoalSeq From GoalAchieve GA, Goals
& _
            " Where GA.ConsumerId = " & CustomerID & " And GA.Agency = '" & AgencyCode & "''
            " And GA.Episode = " & Episode & " And GA.CaseNumber = '" & CaseNumber & "'" & _
            " And GA.ProgressSeq = " & ProgressSequence & " And GA.GoalID = G.GoalID" & _
            " And GA.InterventionID = '050'", cnn, adOpenForwardOnly, adLockOptimistic

With rsReport
    If Not (.BOF Or .EOF) Then
        .MoveFirst
        While .EOF = False
            GoalDesc = Mid(![Description], 1, 45)
            GAchieve = ![Achievement]
            GSeq = ![GoalSeq]
            If GAchieve = "1" Or GAchieve = "2" Or GAchieve = "3" Or GAchieve = "4" Or GAchieve
    " Then
                NotAch = "x"
```

```
                    Ach = " "
                Else
                    NotAch = " "
                    Ach = "X"
                End If
                Filler = 52 - Len(GoalDesc)

                Printer.Print vbTab & "Goal:    " & GoalDesc; Spc(Filler); vbTab & Ach & vbTab & vbTab
otAch
                LineCounter = LineCounter + 1
                CheckLineCounter (LineCounter)


                ' Get the objectives associated with this goal
                Set rsReport2 = New Recordset
                rsReport2.CursorLocation = adUseClient

                rsReport2.Open "Select OA.GoalID, Achievement, Description From ObjectiveAchieve OA,
ectives O" & _
                    " Where OA.ConsumerId = " & CustomerID & " And OA.Agency = '" & AgencyCode & "'"
_
                    " And OA.Episode = " & Episode & " And OA.CaseNumber = '" & CaseNumber & "'" & _
                    " And OA.GoalSeq = " & GSeq & " And OA.GoalID = O.GoalID And OA.ObjectiveID = O.
ectiveID" & _
                    " And OA.Achievement IS NOT NULL", cnn, adOpenForwardOnly, adLockOptimistic

                With rsReport2
                    If Not (.BOF Or .EOF) Then
                        .MoveFirst
                        While .EOF = False
                            ObjDesc = Mid(![Description], 1, 36)
                            OAchieve = ![Achievement]
                            If OAchieve = "1" Or OAchieve = "2" Or OAchieve = "3" Or OAchieve = "4" O:
chieve = "5" Then
                                NotAch = "x"
                                Ach = " "
                            Else
                                NotAch = " "
                                Ach = "X"
                            End If
                            Temp = Len(ObjDesc)
                            Filler = 41 - Temp
                            Printer.Print Spc(13); "Objective:    " & ObjDesc; Spc(Filler); vbTab & Ach
bTab & vbTab & NotAch
                            LineCounter = LineCounter + 1
                            CheckLineCounter (LineCounter)
                            .MoveNext
                        Wend
                    End If
                End With
                rsReport2.Close
                Set rsReport2 = Nothing      ' End of Objectives loop

            PrintBlankLines (1)
            LineCounter = LineCounter + 1
            CheckLineCounter (LineCounter)
            .MoveNext
            Wend
        End If
End With
rsReport.Close
Set rsReport = Nothing           ' End of Goals Loop

' Summary Narrative
PrintBlankLines (1)
BegL = 1
Printer.Print vbTab & "Narrative:"
LineCounter = LineCounter + 2
CheckLineCounter (LineCounter)
```

```
SumText = Mid(Summary, BegL, 90)
BlankPosition = InStrRev(SumText, " ")
SumText = Mid(SumText, 1, BlankPosition)
Printer.Print vbTab & SumText
BegL = BlankPosition + 1
LineCounter = LineCounter + 1
CheckLineCounter (LineCounter)

For Temp = 1 To 20
    SumText = Mid(Summary, BegL, 90)
    BlankPosition = InStrRev(SumText, " ")
    SumText = Mid(SumText, 1, BlankPosition)
    Printer.Print vbTab & SumText
    BegL = BlankPosition + BegL
    LineCounter = LineCounter + 1
    CheckLineCounter (LineCounter)
Next

PrintBlankLines (2)
LineCounter = LineCounter + 2
CheckLineCounter (LineCounter)

' End of Service Provider Report
Printer.Print vbTab & "Post-Service Provider Questionnaire"
Printer.Print
LineCounter = LineCounter + 2
CheckLineCounter (LineCounter)
Printer.Print vbTab & "  1) Extent consumer took part in learning process." & vbTab & vbTab & L(
rningProcess
Printer.Print vbTab & "  2) Extent consumer used techniques s/he learned." & vbTab & vbTab & Te(
niques
Printer.Print vbTab & "  3) Extent consumer took responsibility for change." & vbTab & vbTab & :
sponsibility
Printer.Print vbTab & "  4) Extent consumer was realistic about expectations." & vbTab & vbTab
Realistic

Printer.EndDoc

End Sub

Private Sub PrintBlankLines(num As Integer)

Do While (num <> 0)
    Printer.Print
    num = num - 1
Loop

End Sub

Private Sub CheckLineCounter(num As Integer)

If num = 60 Then
    Printer.NewPage
    LineCounter = 0
End If

End Sub

Private Sub cmdQuestion5_Click()
MsgBox "(if answer to question 5 is No, terminate assessment or recommend external benefits)", _
OKOnly, "Question 5 Instruction"
End Sub

Private Sub cmdRecommendation_Click()
Dim tmpStr As String
Dim i As Integer

tmpStr = "Based on Consumer Self-Assessment And Provider Ratings,"
If chkRecommendation.Count = 0 Then
    tmpStr = tmpStr & " no additional services are recommended."
```

```
ElseIf chkRecommendation.Count = 1 Then
    tmpStr = tmpStr & " the following additional service is recommended."
Else
    tmpStr = tmpStr & " the following additional services are recommended."
End If

tmpStr = tmpStr & vbNewLine & vbTab
For i = 0 To chkRecommendation.Count - 1
    If chkRecommendation(i).Value = 1 Then tmpStr = tmpStr & chkRecommendation(i).Tag & vbNewLine
& vbTab
Next

MsgBox tmpStr, vbOKOnly, "Recommended Services"
tabEmployment.Tab = 2
tabEmployment.Tab = 3
txtEmployment(45).SetFocus
End Sub

Private Sub cmdRecommendation_LostFocus()

If CheckForShftTab Then
    If cboEmploymentStatus(0).ListIndex = 2 Or cboEmploymentStatus(0).ListIndex = 3 Then
        IsShftTab = True
        tabEmployment.Tab = 8
        cboFactors(6).SetFocus
    Else
        IsShftTab = True
        tabEmployment.Tab = 3
        cboFactors1(4).SetFocus
    End If
End If
End Sub

Private Sub cmdRecommendation1_Click()
Dim tmpStr As String
Dim i As Integer

tmpStr = "Based on Consumer Self-Assessment And Provider Ratings,"
If chkRecommendation.Count = 0 Then
    tmpStr = tmpStr & " no additional services are recommended."
ElseIf chkRecommendation.Count = 1 Then
    tmpStr = tmpStr & " the following additional service is recommended."
Else
    tmpStr = tmpStr & " the following additional services are recommended."
End If

tmpStr = tmpStr & vbNewLine & vbTab
For i = 0 To chkRecommendation.Count - 1
    If chkRecommendation(i).Value = 1 Then tmpStr = tmpStr & chkRecommendation(i).Tag & vbNewLi
& vbTab
Next

MsgBox tmpStr, vbOKOnly, "Recommended Services"
tabEmployment.Tab = 7
tabEmployment.Tab = 8
txtEmployment(47).SetFocus

End Sub

Private Sub cmdSave_Click()
Dim colEmployment As New Collection
Dim i As Integer

On Error GoTo errSave

colEmployment.Add cboEmploymentStatus
colEmployment.Add txtEmployment
colEmployment.Add cboStaffs
colEmployment.Add cboGeneralInfo
colEmployment.Add chkGoals
```

```vb
colEmployment.Add cboYesNo
colEmployment.Add cboJobDifficulty
colEmployment.Add lstEmployment
colEmployment.Add cboFactors
colEmployment.Add cboFactors1
colEmployment.Add cboRating
colEmployment.Add cboAgree

If IsDate(txtEmployment(50)) Then ' If filing the assessment make sure the learning strategy
                                  ' and the factors are there

   If cboEmploymentStatus(0).ListIndex = 2 Then ' Job Placement
      If cboGeneralInfo(15).ListIndex = -1 Then
         tabEmployment.Tab = 8
         cboGeneralInfo(15).SetFocus
         MsgBox "You have to select one item from the Learning Strategy!", vbInformation + vbOKOn
y, "Strategy Learning"
         Exit Sub
      End If

      For i = 0 To cboFactors.Count - 1
         If cboFactors(i).ListIndex = -1 Then
            tabEmployment.Tab = 8
            cboFactors(i).SetFocus
            MsgBox "You have to select one of the items from Factors!", vbInformation + vbOKOnly
"Factors"
            Exit Sub
         End If
      Next

   ElseIf cboEmploymentStatus(0).ListIndex = 0 Or cboEmploymentStatus(0).ListIndex = 1 Then ' Jo
Retention
      If cboGeneralInfo(6).ListIndex = -1 Then
         tabEmployment.Tab = 3
         cboGeneralInfo(6).SetFocus
         MsgBox "You have to select one item from the Learning Strategy!", vbInformation + vbOKC
y, "Strategy Learning"
         Exit Sub
      End If

      For i = 0 To cboFactors1.Count - 1
         If cboFactors1(i).ListIndex = -1 Then
            tabEmployment.Tab = 3
            cboFactors1(i).SetFocus
            MsgBox "You have to select one of the items from Factors!", vbInformation + vbOKOnl
"Factors"
            Exit Sub
         End If
      Next
   End If
End If

If SaveDataToDB(frmEmployment, rstEmployment, colEmployment, "050", False) Then        'Call
blic function to save data to DB
   MsgBox "Successfully saved the Assessment information!", vbOKOnly, "Save"

   If IsDate(txtEmployment(50)) Then

      cnn.Execute "Update Interventions Set PreConsumerScore = '" & txtConsumerScore & "', Pre
viderScore = '" & _
         txtProviderScore & "' Where ConsumerID = " & CustomerID & " And Agency = '" & AgencyC
& _
         "' And Episode = " & Episode & " And CaseNumber = '" & CaseNumber & _
         "' And InterventionID = '050' And (EndDate = #12:00:00 PM# or EndDate IS NULL)"

      cnn.Execute "UPDATE EmploymentAssessment AS a INNER JOIN Interventions AS b ON (a.CaseNun
= b.CaseNumber)" & _
         " AND (a.Episode = b.Episode) AND (a.ConsumerID = b.ConsumerID) SET a.InterventionSec
ce = b.InterventionSequence" & _
         " WHERE b.InterventionID = '050' and b.CaseNumber = '" & CaseNumber & "' AND (b.EndDa
```

```
= #12:00:00PM# OR b.EndDate IS NULL)" & _
        " AND a.InterventionSequence = 0"
    End If

    If IsNewRecord Then
        rstEmployment.Requery
        txtSequencyNo = rstEmployment![AssessmentSequence]
    End If

    IsNewRecord = False
    Set colEmployment = Nothing
End If
Exit Sub


errSave:
MsgBox Err.Description, vbCritical + vbOKOnly, "Save"
End Sub


Private Sub Form_Activate()

On Error GoTo Errhandler

If IsVisualInfoClicked Then Exit Sub
txtConsumerName = FirstName & " " & LastName
txtPhone = PhoneNo
txtAddress = Address
txtCaseNumber = CaseNumber
txtEpisode = Episode

IsArrowKey = 20                              'Avoid Combo click event
LoadControlsItems cboStaffs, False          'Add every description from database to combobox o1
tbox

Set rst = New ADODB.Recordset               'create recordset object
rst.CursorLocation = adUseClient
rst.Open "Select AgeAtOnset, SelfVisualAny, Employed, JobJeopardy  From Triage Where Consume1
    " & _
        CustomerID, cnn, adOpenForwardOnly, adLockReadOnly
With rst
    If Not (.BOF Or .EOF) Then
        .MoveFirst
        hasVision = ![SelfVisualAny]

        If ![employed] = 1 Then
            If ![jobjeopardy] = 1 Then
                cboEmploymentStatus(0).ListIndex = 0
            Else
                cboEmploymentStatus(0).ListIndex = 1
            End If
        ElseIf ![employed] = 2 Then
            cboEmploymentStatus(0).ListIndex = 2
        End If
    End If
End With
txtIntervention = "Employment"
rst.Close

Set rstEmployment = New ADODB.Recordset
rstEmployment.CursorLocation = adUseClient
rstEmployment.Open "Select * From Employmentassessment Where ConsumerID = " & CustomerID & _
        " And Agency = '" & AgencyCode & "' And Episode = " & Episode & " And CaseNumber = '" &
        CaseNumber & "' And InterventionID = '050' Order By AssessmentSequence DESC", cnn, _
        adOpenKeyset, adLockOptimistic
With rstEmployment
    txtRecordNo = .RecordCount
    If Not (.EOF And .BOF) Then                      'Have record for this client and load it t
m
        txtCurrentRecord = .AbsolutePosition
        LoadDataToControls rstEmployment, cboEmploymentStatus, True
        LoadDataToControls rstEmployment, txtEmployment, True
```

```
        LoadDataToControls rstEmployment, cboStaffs, False
        LoadDataToControls rstEmployment, cboGeneralInfo, True
        LoadDataToControls rstEmployment, chkGoals, True
        LoadDataToControls rstEmployment, cboYesNo, True
        LoadDataToControls rstEmployment, cboJobDifficulty, True
        LoadDataToControls rstEmployment, lstEmployment, True
        LoadDataToControls rstEmployment, cboRating, True
        LoadDataToControls rstEmployment, cboAgree, True
        LoadDataToControls rstEmployment, cboFactors, True
        LoadDataToControls rstEmployment, cboFactors1, True

        If .RecordCount > .AbsolutePosition Then cmdNExtRecord.Enabled = True

        If ![FinishDate] <> "12:00:00 PM" And IsDate(![FinishDate]) Then
            cmdSave.Enabled = False
            cmdPrint.Enabled = True
            cmdClear.Enabled = True
        Else
            cmdSave.Enabled = True
            cmdPrint.Enabled = False
            cmdClear.Enabled = False
        End If

    Else
        cmdNExtRecord.Enabled = False
        cmdPreviousRecord.Enabled = False
        txtCurrentRecord = 0
    End If
End With

tabEmployment.Tab = 0
txtConsumerName.SetFocus
IsArrowKey = 0
Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Form Load"
End Sub

Private Sub Form_Unload(Cancel As Integer)
Dim response As Integer
Dim i As Integer

If IsFileDateChecked Then
    If rst.State = adStateOpen Then rst.Close
    Set rst = Nothing
    rstEmployment.Close
    Set rstEmployment = Nothing
    Set frmEmployment = Nothing
Else
    If Trim(txtEmployment(40)) = "" And cmdSave.Enabled Then
        response = MsgBox("Have you finished the Employment Assessment ?", vbQuestion + vbYesNo,
ile Date")
        If response = vbYes Then
            MsgBox "Please enter the File Date !", vbInformation + vbOKOnly, "File Date"
            txtEmployment(40).SetFocus
            Cancel = True
        Else
            If rst.State = adStateOpen Then rst.Close
            Set rst = Nothing
            rstEmployment.Close
            Set rstEmployment = Nothing
            Set frmEmployment = Nothing
        End If
    ElseIf IsDate(Trim(txtEmployment(40))) And cmdSave.Enabled Then
        response = MsgBox("Are you sure you finished with the Employment Assessment?", vbQuesti
vbYesNo, "File Date")
        If response = vbYes Then
            response = MsgBox("Please use Save button to save the assessment information", vbQue
n + vbOKOnly, "File Date")
```

```vb
            If response = vbYes Then
                cmdSave.SetFocus
                Cancel = True
            End If
        ElseIf cmdSave.Enabled = True Then
            txtEmployment(40) = ""
        End If
    ElseIf IsDate(Trim(txtEmployment(40))) And Not cmdSave.Enabled Then
        If rst.State = adStateOpen Then rst.Close
        Set rst = Nothing
        rstEmployment.Close
        Set rstEmployment = Nothing
        Set frmEmployment = Nothing
    End If
End If
End Sub

Private Function getTabCaption(tabIndex As Integer) As String

Select Case tabIndex
    Case 0
        getTabCaption = "A. General Information"
    Case 1
        getTabCaption = "B. Job Retention - Employment"
    Case 2
        getTabCaption = "C. Job Retention - Self Assessment"
    Case 3
        getTabCaption = "D. Job Retention - Service Provider Rating, Factors And Learning Strateg
    Case 4
        getTabCaption = "E. Counselling, Placement && Supported - Vocational"
    Case 5
        getTabCaption = "F. Counselling, Placement && Supported - Job History"
    Case 6
        getTabCaption = "G. Counselling, Placement && Supported - Consumer Self-Assessment"
    Case 7
        getTabCaption = "H. Counselling, Placement && Supported - Consumer Self-Assessment And Se
ice Provider Rating"
    Case 8
        getTabCaption = "I. Counselling, Placement && Supported - Service Provider Rating, Learn:
 Strategy And Factors"
    Case 9
        getTabCaption = "J. Goals"
    Case 10
        getTabCaption = "K. Employment Services Agreement - Service Agreement"
End Select

End Function

Private Sub CountScore()
Dim i As Integer
Dim tmpValue As Integer
Dim taskA As Long
Dim taskB As Long
Dim taskD As Long
Dim taskE As Long
Dim avgScore As Single

If cboGeneralInfo(15).ListIndex = -1 Then
    tabEmployment.Tab = 8
    cboGeneralInfo(15).SetFocus
    MsgBox "You had to select one of items from Strategy Learning!", vbInformation + vbOKOnly,
rategy Learning"
    Exit Sub
End If

For i = 0 To cboFactors.Count - 1
    If cboFactors(i).ListIndex = -1 Then
        tabEmployment.Tab = 8
        cboFactors(i).SetFocus
        MsgBox "You had to select one of items from Factors!", vbInformation + vbOKOnly, "Facto
```

```
            Exit Sub
        End If
    Next

    For i = 9 To cboJobDifficulty.Count - 1        'count the score for task A
        If cboJobDifficulty(i).ListIndex = -1 Then
            taskA = taskA + 4
        Else
            tmpValue = cboJobDifficulty(i).ItemData(cboJobDifficulty(i).ListIndex)
            If tmpValue = 5 Then                  'User select "Refused", count 1 for this item
                taskA = taskA + 1
            Else
                taskA = taskA + tmpValue
            End If
        End If
    Next

    If cboGeneralInfo(14).ListIndex = -1 Then
        taskA = taskA + 4
    Else
        tmpValue = cboGeneralInfo(14).ItemData(cboGeneralInfo(14).ListIndex)
        If tmpValue = 5 Then                      'User select "Refused", count 1 for this item
            taskA = taskA + 1
        Else
            taskA = taskA + tmpValue
        End If
    End If


    tmpValue = 0
    For i = 6 To cboRating.Count - 1
        If cboRating(i).ListIndex = -1 Then 'user does'nt select one, count 10 for this item
            taskB = taskB + 10
        Else
            tmpValue = cboRating(i).ItemData(cboRating(i).ListIndex)
            If tmpValue = 11 Then                 'User select "Refused", count 1 for this item
                taskB = taskB + 10
            Else
                taskB = taskB + tmpValue
            End If
        End If
    Next

    taskD = cboGeneralInfo(15).ItemData(cboGeneralInfo(15).ListIndex)

    tmpValue = 0
    For i = 0 To cboFactors.Count - 1
        Select Case cboFactors(i).ItemData(cboFactors(i).ListIndex)
            Case -3: tmpValue = 120
            Case -2: tmpValue = 110
            Case -1: tmpValue = 105
            Case 0: tmpValue = 91
            Case 1: tmpValue = 80
            Case 2: tmpValue = 60
            Case 3: tmpValue = 25
        End Select
        taskE = taskE + tmpValue
    Next

    txtConsumerScore = taskB * 1.9
    txtProviderScore = taskA * 1#
    avgScore = ((taskA * 1.9) + (taskB * 1#) + taskD + (taskE / 7)) / 4
    txtEmployment(47) = CLng(avgScore)
    txtEmployment(51) = Format(taskA * 1.9, "##")
    txtEmployment(52) = Format(taskB * 1#, "##")
    txtEmployment(53) = taskD
    txtEmployment(54) = Format(taskE / 7, "##")
    txtEmployment(55) = Format(avgScore, "##")

    Select Case CLng(avgScore)
```

```vb
    Case 0 To 40:       txtEmployment(48) = "Level 4"
    Case 41 To 60:      txtEmployment(48) = "Level 3"
    Case 61 To 80:      txtEmployment(48) = "Level 2"
    Case 81 To 90:      txtEmployment(48) = "Level 1"
    Case 91 To 100:     txtEmployment(48) = "No Service Needed"
End Select
End Sub


Private Sub CountScore1()
Dim i As Integer
Dim tmpValue As Integer
Dim taskA As Long
Dim taskB As Long
Dim taskD As Long
Dim taskE As Long
Dim avgScore As Single

If cboGeneralInfo(6).ListIndex = -1 Then
    tabEmployment.Tab = 3
    cboGeneralInfo(6).SetFocus
    MsgBox "You had to select one of items from Strategy Learning!", vbInformation + vbOKOnly, "S
 rategy Learning".
    Exit Sub
End If

For i = 0 To 4
    If cboFactors1(i).ListIndex = -1 Then
        tabEmployment.Tab = 3
        cboFactors1(i).SetFocus
        MsgBox "You had to select one of items from Factors!", vbInformation + vbOKOnly, "Factors
        Exit Sub
    End If
Next
                                            'count the score for task A
For i = 0 To 8
    If cboJobDifficulty(i).ListIndex = -1 Then
        taskA = taskA + 4
    Else
        tmpValue = cboJobDifficulty(i).ItemData(cboJobDifficulty(i).ListIndex)
        If tmpValue = 5 Then            'User select "Refused", count 1 for this item
            taskA = taskA + 1
        Else
            taskA = taskA + tmpValue
        End If
    End If
Next

tmpValue = 0
For i = 0 To 5
    If cboRating(i).ListIndex = -1 Then       'user does'nt select one, count 10 for this item
        taskB = taskB + 10
    Else
        tmpValue = cboRating(i).ItemData(cboRating(i).ListIndex)
        If tmpValue = 11 Then           'User select "Refused", count 1 for this item
            taskB = taskB + 10
        Else
            taskB = taskB + tmpValue
        End If
    End If
Next

taskD = cboGeneralInfo(6).ItemData(cboGeneralInfo(6).ListIndex)

tmpValue = 0
For i = 0 To cboFactors1.Count - 1
    Select Case cboFactors1(i).ItemData(cboFactors1(i).ListIndex)
            Case -3: tmpValue = 120
            Case -2: tmpValue = 110
            Case -1: tmpValue = 105
            Case 0: tmpValue = 91
```

```
            Case 1: tmpValue = 80
            Case 2: tmpValue = 60
            Case 3: tmpValue = 25
      End Select
      taskE = taskE + tmpValue
Next

txtConsumerScore = taskB * 1.7
txtProviderScore = taskA * 2.8
avgScore = ((taskA * 2.8) + (taskB * 1.7) + taskD + (taskE / 5)) / 5
txtEmployment(45) = CLng(avgScore)

txtEmployment(56) = Format(taskA * 2.8, "##")
txtEmployment(57) = Format(taskB * 1.7, "##")
txtEmployment(58) = taskD
txtEmployment(59) = Format(taskE / 5, "##")
txtEmployment(60) = Format(avgScore, "##")

Select Case CLng(avgScore)
      Case 0 To 40:        txtEmployment(46) = "Level 4"
      Case 41 To 60:       txtEmployment(46) = "Level 3"
      Case 61 To 80:       txtEmployment(46) = "Level 2"
      Case 81 To 90:       txtEmployment(46) = "Level 1"
      Case 91 To 100:      txtEmployment(46) = "No Service Needed"
End Select
End Sub

Private Sub lstEmployment_LostFocus(Index As Integer)

If Index = 1 Then
      If CheckForTab Then
            If lstEmployment(1).ListIndex <> 2 Then tabEmployment.Tab = 5
      End If
ElseIf Index = 2 Then
      If lstEmployment(Index).SelCount > 0 Then
            If lstEmployment(Index).Selected(0) Then chkGoals(22).Value = 1      ' SSI
            If lstEmployment(Index).Selected(1) Then chkGoals(23).Value = 1      ' SSDI
            If lstEmployment(Index).Selected(2) Then chkGoals(24).Value = 1      ' AFDC
            If lstEmployment(Index).Selected(3) Then chkGoals(25).Value = 1      ' TANF
            If lstEmployment(Index).Selected(4) Then chkGoals(26).Value = 1      ' Food Stamps
            If lstEmployment(Index).Selected(5) Then chkGoals(27).Value = 1      ' Section 8
            If Not lstEmployment(Index).Selected(6) Then chkGoals(6).Value = 1      ' Discontinue use
entitlements - goal
      End If
      If CheckForTab Then
            If cboEmploymentStatus(0).ListIndex <> -1 Then
                  If cboEmploymentStatus(0).ListIndex <> 2 Then
                        tabEmployment.Tab = 1
                  Else
                        tabEmployment.Tab = 4
                  End If
            ElseIf cboEmploymentStatus(1).ListIndex <> -1 Then
                  tabEmployment.Tab = 4
            Else
                  MsgBox "Please select one of the Employment statuses!", vbInformation + vbOKOnly, "E
yment Status"
            End If
      End If

End If
End Sub

Private Sub tabEmployment_Click(PreviousTab As Integer)
Dim i As Integer

If IsArrowKey > 0 Then Exit Sub
If PreviousTab = 0 Then
      If cboEmploymentStatus(0).ListIndex = -1 And cboEmploymentStatus(1).ListIndex = -1 Then
            MsgBox "Please select one of the Employment Statuses!", vbInformation + vbOKOnly, "Prev
Tab"
```

```
            Exit Sub
        ElseIf cboEmploymentStatus(0).ListIndex <> -1 Then
            If cboEmploymentStatus(0).ListIndex <> 2 Then
                'If tabEmployment.Tab > 3 And tabEmployment.Tab < 7 Then
                    tabEmployment.Tab = 1
                    If Not IsShftTab Then txtEmployment(9).SetFocus
                    IsShftTab = False
                    frmEmployment.Caption = "B. Job Retention - Employment"
                'Else

                'End If
            Else
                'If tabEmployment.Tab = 1 Or tabEmployment.Tab = 2 Or tabEmployment.Tab = 3 Then
                    tabEmployment.Tab = 4
                    If Not IsShftTab Then cboGeneralInfo(9).SetFocus
                    IsShftTab = False
                    frmEmployment.Caption = "E. Counselling, Placement && Supported - Vocational"
                'End If
            End If
            Exit Sub
        Else
            'If tabEmployment.Tab = 1 Or tabEmployment.Tab = 2 Or tabEmployment.Tab = 3 Then
                tabEmployment.Tab = 4
                If Not IsShftTab Then cboGeneralInfo(9).SetFocus
                IsShftTab = False
                frmEmployment.Caption = "E. Counselling, Placement && Supported - Vocational"
            'End If
        End If
'ElseIf PreviousTab = 3 Then
'    If cboGeneralInfo(6).ListIndex = -1 Then
'        tabEmployment.Tab = 3
'        cboGeneralInfo(6).SetFocus
'        MsgBox "You had to select one of items from Strategy Learning!", vbInformation + vbOKO
'   "Strategy Learning"
'        Exit Sub
'    End If

'    For i = 0 To 4
'        If cboFactors1(i).ListIndex = -1 Then
'            tabEmployment.Tab = 3
'            cboFactors1(i).SetFocus
'            MsgBox "You had to select one of items from Factors!", vbInformation + vbOKOnly, "F
rs"
'            Exit Sub
'        End If
'    Next

' ElseIf PreviousTab = 8 Then
'    If cboGeneralInfo(15).ListIndex = -1 Then
'        tabEmployment.Tab = 8
'        cboGeneralInfo(15).SetFocus
'        MsgBox "You had to select one of items from Strategy Learning!", vbInformation + vbOK(
'   "Strategy Learning"
'        Exit Sub
'    End If

'    For i = 0 To cboFactors.Count - 1
'        If cboFactors(i).ListIndex = -1 Then
'            tabEmployment.Tab = 8
'            cboFactors(i).SetFocus
'            MsgBox "You had to select one of items from Factors!", vbInformation + vbOKOnly, ":
rs"
'            Exit Sub
'        End If
'    Next
End If

If tabEmployment.Tab = 0 Then
    cboStaffs.SetFocus
    frmEmployment.Caption = "A. General Information"
```

```
    ElseIf tabEmployment.Tab = 1 Then
        If Not IsShftTab Then txtEmployment(9).SetFocus
        IsShftTab = False
        frmEmployment.Caption = "B. Job Retention - Employment"
    ElseIf tabEmployment.Tab = 2 Then
        If Not IsShftTab Then cmdInstruct.SetFocus
        IsShftTab = False
        frmEmployment.Caption = "C. Job Retention - Self Assessment"
    ElseIf tabEmployment.Tab = 3 Then
        If Not IsShftTab Then cboRating(0).SetFocus
        IsShftTab = False
        frmEmployment.Caption = "D. Job Retention - Service Provider Rating, Factors And Learning
tegy"
    ElseIf tabEmployment.Tab = 4 Then
        If Not IsShftTab Then cboGeneralInfo(9).SetFocus
        IsShftTab = False
        frmEmployment.Caption = "E. Counseling, Placement && Supported - Vocational"
    ElseIf tabEmployment.Tab = 5 Then
        If cboEmploymentStatus(1).ListIndex = 3 Then   ' If status is "not previous employed",
            tabEmployment.Tab = 6                       '    skip to Consumer Self-Assessment
            frmEmployment.Caption = "G. Counseling, Placement && Supported - Consumer Self-Assessmen
            cboGeneralInfo(25).SetFocus
        End If
        If Not IsShftTab Then txtEmployment(25).SetFocus
        IsShftTab = False
        frmEmployment.Caption = "F. Counseling, Placement && Supported - Job History"
    ElseIf tabEmployment.Tab = 6 Then
        If Not IsShftTab Then cboGeneralInfo(12).SetFocus
        IsShftTab = False
        frmEmployment.Caption = "G. Counseling, Placement && Supported - Consumer Self-Assessment"
    ElseIf tabEmployment.Tab = 7 Then
        If Not IsShftTab Then cboScaleRating(9).SetFocus
        IsShftTab = False
        frmEmployment.Caption = "H. Counseling, Placement && Supported - Consumer Self-Assessment
Service Provider Rating"
    ElseIf tabEmployment.Tab = 8 Then
        If Not IsShftTab Then cboGeneralInfo(15).SetFocus
        IsShftTab = False
        frmEmployment.Caption = "I. Counseling, Placement && Supported - Service Provider Rating,
ning Strategy And Factors"
    ElseIf tabEmployment.Tab = 9 Then
        If Not IsGoalsClicked Then
            If Not IsShftTab Then cmdGoals.SetFocus
            IsShftTab = False
            frmEmployment.Caption = "J. Employment Services Agreement"
        End If
    End If
End Sub

Private Sub txtCurrentRecord_LostFocus()

If CheckForTab Then
    cboStaffs.SetFocus
    frmEmployment.Caption = "General Information"
End If
End Sub

Private Sub txtEmployment_Change(Index As Integer)

If Index = 15 Or Index = 41 Or Index = 43 Then
    If Len(txtEmployment(Index)) = 4 Then
        If Not IsNumeric(Mid(txtEmployment(Index), 2, 3)) Then
            MsgBox "Please enter numberic number for phone number!", vbInformation + vbOKOnly, "
ne Number"
            txtEmployment(Index) = Mid(txtEmployment(Index), 1, 2)
            txtEmployment(Index).SelStart = 2
        Else
            txtEmployment(Index) = txtEmployment(Index) & ")-"
            txtEmployment(Index).SelStart = 7
        End If
```

```
    ElseIf Len(txtEmployment(Index)) = 9 Then
        If Not IsNumeric(Mid(txtEmployment(Index), 7, 3)) Then
            MsgBox "Please enter numberic number for phone number!", vbInformation + vbOKOnly, " P
ne Number"
            txtEmployment(Index) = Mid(txtEmployment(Index), 1, 6)
            txtEmployment(Index).SelStart = 7
        Else
            txtEmployment(Index) = txtEmployment(Index) & "-"
            txtEmployment(Index).SelStart = 11
        End If
    ElseIf Len(txtEmployment(Index)) = 14 Then
        If Not IsNumeric(Mid(txtEmployment(Index), 11, 3)) Then
            MsgBox "Please enter numberic number for phone number!", vbInformation + vbOKOnly, " P
ne Number"
            txtEmployment(Index) = Mid(txtEmployment(Index), 1, 10)
            txtEmployment(Index).SetFocus
        End If
    End If
End If
End Sub


Private Sub txtEmployment_GotFocus(Index As Integer)

If Index = 25 Then              ' Most recent job
    If cboEmploymentStatus(1).ListIndex = 3 Then        ' "Not previously employed" for employment st
us 2
        cboGeneralInfo(12).SetFocus                     ' Skip to Consumer Self-Assessment Questions
        chkGoals(3).Value = 1                           ' complete an internship checkbox
    End If
End If

If Index = 15 Or Index = 41 Or Index = 43 Then
    txtEmployment(Index) = "("
    txtEmployment(Index).SelStart = 2
End If
End Sub

Private Sub txtEmployment_LostFocus(Index As Integer)
Dim tmpStr As String
Dim tmpMonth As Long
Dim tmpYear As Long

If Index = 10 Then
    If CheckForShftTab Then
        IsShftTab = True
        tabEmployment.Tab = 0
    End If
ElseIf Index = 15 Or Index = 41 Or Index = 43 Then
    If txtEmployment(Index) = "(" Then txtEmployment(Index) = ""
ElseIf Index = 16 Then
    If CheckForTab Then
        tabEmployment.Tab = 2
    End If
ElseIf Index = 24 Then
    If CheckForTab Then
        tabEmployment.Tab = 5
    End If
ElseIf Index = 26 Then
    If CheckForShftTab Then
        IsShftTab = True
        tabEmployment.Tab = 4
        If lstEmployment(1).ListIndex = 2 Then
            lstEmployment(1).SetFocus
        Else
            txtEmployment(25).SetFocus
        End If
    End If
ElseIf Index = 29 Then
    If Trim(txtEmployment(Index)) <> "" Then
        tmpMonth = DateDiff("m", Trim(txtEmployment(Index)), Now)
```

```
            tmpYear = tmpMonth / 12
            tmpMonth = tmpMonth Mod 12
            If tmpYear > 1 Then
                tmpStr = tmpYear & " years"
                chkGoals(3).Value = 1
            ElseIf tmpYear = 1 Then
                tmpStr = tmpYear & " year"
            End If

            If tmpYear > 0 Then
                If tmpMonth > 1 Then
                    tmpStr = tmpStr & " and " & tmpMonth & " monthes"
                ElseIf tmpMonth = 1 Then
                    tmpStr = tmpStr & " and " & tmpMonth & " month"
                End If
            Else
                If tmpMonth > 1 Then
                    tmpStr = tmpMonth & " monthes"
                ElseIf tmpMonth = 1 Then
                    tmpStr = tmpMonth & " month"
                End If
            End If

            txtEmployment(30) = tmpStr
        End If
    ElseIf Index = 38 Then
        If CheckForTab Then
            tabEmployment.Tab = 6
        End If
    End If
End If
End Sub

Private Sub txtEmployment_Validate(Index As Integer, Cancel As Boolean)

If Index = 1 Or Index = 7 Or Index = 8 Or Index = 10 Or Index = 21 Or Index = 22 Or _
    Index = 27 Or Index = 33 Or Index = 37 Then
    If Trim(txtEmployment(Index)) <> "" Then
        If Not IsNumeric(txtEmployment(Index)) Then
            MsgBox "Please enter numeric number in this fields", vbInformation + vbOKOnly, "Nume
Number"
            txtEmployment(Index) = ""
            Cancel = True
        End If
    End If
ElseIf Index = 0 Or Index = 2 Or Index = 29 Or Index = 50 Then
    If txtEmployment(Index) <> "" Then
        If Not IsDate(Trim(txtEmployment(Index))) Then
            MsgBox "Please enter the date into this field!", vbInformation + vbOKOnly, "Date"
            txtEmployment(Index) = ""
            Cancel = True
        ElseIf DateValue(Trim(txtEmployment(Index))) - DateValue(Date) > 0 Then
            MsgBox "Please enter the date into this field not later than Today!", vbInformation
OKOnly, "Date"
            txtEmployment(Index) = ""
            Cancel = True
        End If
    End If
End If
End Sub

Private Sub CountGoals()
Dim i As Integer

For i = 0 To cboAgree.Count - 1
    Select Case i
        Case 0 To 1
            If cboAgree(i).Text = "Yes" Then chkGoals(0) = 1
        Case 2 To 4
            If cboAgree(i).Text = "Yes" Then chkGoals(1) = 1
        Case 5 To 7
```

```
            If cboAgree(i).Text = "Yes" Then chkGoals(2) = 1
        Case 8
            If cboAgree(i).Text = "Yes" Then chkGoals(3) = 1
        Case 9 To 11
            If cboAgree(i).Text = "Yes" Then chkGoals(4) = 1
        Case 12 To 13
            If cboAgree(i).Text = "Yes" Then chkGoals(5) = 1
        Case 14 To 19
            If cboAgree(i).Text = "Yes" Then chkGoals(6) = 1
    End Select
Next
End Sub
```

```
Option Explicit
Public IsNewRecord As Boolean
Private AgencyName As String
Private rstQA As ADODB.Recordset
Private rsAgency As ADODB.Recordset

Private Sub cmdClose_Click()
Unload Me
End Sub

Private Sub cmdOverallScore_Click()
frmOverallScore.Show vbModal
End Sub

Private Sub cmdSave_Click()

SaveRecords

End Sub

Private Sub SaveRecords()
Dim tmpParticipantNumber As String
Dim tmpInterviewDate As Date
Dim tmpStaff As String
Dim tmpFrequency1 As String
Dim tmpFrequency2 As String
Dim tmpFrequency3 As String
Dim tmpFrequency4 As String
Dim tmpFrequency5 As String
Dim tmpSatisfaction As String
Dim tmpActivity As String
Dim tmpFrequencyTwo As String
Dim tmpEffect As String
Dim EndDate1 As Date
Dim tmpStr As String

' Mandatory fields

If Trim(txtParticipantNumber) = "" Then
  MsgBox "You must enter a Participant Number!", vbOKOnly, "Save"
  txtParticipantNumber.SetFocus
  Exit Sub
End If.

If Trim(txtInterviewDate) = "" Then
  MsgBox "You must enter an Interview Date!", vbOKOnly, "Save"
  txtInterviewDate.SetFocus
  Exit Sub
End If

If cboStaffs.ListIndex = -1 Then
  MsgBox "You must enter a Staff Name!", vbOKOnly, "Save"
  cboStaffs.SetFocus
  Exit Sub
Else
  tmpStaff = cboStaffs.ItemData(cboStaffs.ListIndex)
End If

If cboActivity.ListIndex = -1 Then
  MsgBox "You must answer the activity level question!", vbOKOnly, "Save"
  cboActivity.SetFocus
  Exit Sub
Else
  tmpActivity = cboActivity.ItemData(cboActivity.ListIndex)
End If

If cboFrequency2.ListIndex = -1 Then
  MsgBox "You must answer the social integration question!", vbOKOnly, "Save"
  cboFrequency2.SetFocus
  Exit Sub
```

```
      Else
         tmpFrequencyTwo = cboFrequency2.ItemData(cboFrequency2.ListIndex)
      End If

      If cboEffect.ListIndex = -1 Then
         MsgBox "You must answer the function independently question!", vbOKOnly, "Save"
         cboEffect.SetFocus
         Exit Sub
      Else
         tmpEffect = cboEffect.ItemData(cboEffect.ListIndex)
      End If


      If cboFrequency1(0).ListIndex = -1 Then
         tmpFrequency1 = ""
      Else
         tmpFrequency1 = cboFrequency1(0).ItemData(cboFrequency1(0).ListIndex)
      End If

      If cboFrequency1(1).ListIndex = -1 Then
         tmpFrequency2 = ""
      Else
         tmpFrequency2 = cboFrequency1(1).ItemData(cboFrequency1(1).ListIndex)
      End If

      If cboFrequency1(2).ListIndex = -1 Then
         tmpFrequency3 = ""
      Else
         tmpFrequency3 = cboFrequency1(2).ItemData(cboFrequency1(2).ListIndex)
      End If

      If cboFrequency1(3).ListIndex = -1 Then
         tmpFrequency4 = ""
      Else
         tmpFrequency4 = cboFrequency1(3).ItemData(cboFrequency1(3).ListIndex)
      End If

      If cboFrequency1(4).ListIndex = -1 Then
         tmpFrequency5 = ""
      Else
         tmpFrequency5 = cboFrequency1(4).ItemData(cboFrequency1(4).ListIndex)
      End If

      If cboSatisfaction.ListIndex = -1 Then
         tmpSatisfaction = ""
      Else
         tmpSatisfaction = cboSatisfaction.ItemData(cboSatisfaction.ListIndex)
      End If

      If Trim(txtEndDate1) = "" Then
         EndDate1 = "12:00:00 PM"
      Else
         EndDate1 = txtEndDate1
      End If

      If (rstQA.BOF = True And rstQA.EOF = True) Then
         cnn.Execute "INSERT INTO QA (ConsumerID, Agency, Episode, CaseNumber, ParticipantNumber, "
                     "InterviewDate, Interviewer, Appointments, Needs, Helpful, Respect, Decisions,
                     "Satisfaction, Activity, Social, Functioning, " & _
                     "EndDate1) VALUES (" & CustomerID & ", '" & AgencyCode & "', " & Episode & ",
       CaseNumber & "', '" & _
                     txtParticipantNumber & "', '" & txtInterviewDate & "', '" & tmpStaff & "', '"
       Frequency1 & "', '" & _
                     tmpFrequency2 & "', '" & tmpFrequency3 & "', '" & tmpFrequency4 & "', '" & tmp
       ency5 & "', '" & _
                     tmpSatisfaction & "', '" & tmpActivity & "', '" & tmpFrequencyTwo & "', '" & _
                     tmpEffect & "', '" & EndDate1 & "')"
      Else
```

```
cnn.Execute "UPDATE QA Set ParticipantNumber = '" & txtParticipantNumber & "', InterviewDate =
    & txtInterviewDate & _
                "', Interviewer = '" & tmpStaff & "', Appointments = '" & tmpFrequency1 & "', Ne
    = '" & tmpFrequency2 & _
                "', Helpful = '" & tmpFrequency3 & "', Respect = '" & tmpFrequency4 & "', Decis:
    = '" & tmpFrequency5 & _
                "', Satisfaction = '" & tmpSatisfaction & "', Activity = '" & tmpActivity & _
                "', Social = '" & tmpFrequencyTwo & "', Functioning = '" & tmpEffect & _
                "', EndDate1 = '" & EndDate1 & "' WHERE ConsumerID = " & CustomerID & " AND Age1
    = '" & AgencyCode & _
                "' AND Episode = " & Episode & " AND CaseNumber = '" & CaseNumber & "'"
End If

cmdSave.Enabled = False

MsgBox "End of Episode QA successfully saved!", vbOKOnly, "Save"

Exit Sub

errSave:
MsgBox Err.Description, vbCritical + vbOKOnly, "Save"
End Sub

Private Sub Form_Load()

txtCaseNumber.Text = CaseNumber
txtEpisode.Text = Episode
txtConsumerName.Text = FirstName & " " & LastName
txtPhoneNumber = PhoneNo

AgencyName = frmMainMenu.txtAgencyName

lblAppointments.Caption = "The following questions are regarding " & AgencyName & " services
eneral.  Were your appointments made quickly?"
lblNeeds.Caption = "Did the " & AgencyName & " staff understand your needs?"
lblDecisions.Caption = "How often were you involved in decisions about the services you recei
at " & AgencyName & "? "
lblSatisfied.Caption = "Overall, how satisfied were you with " & AgencyName & "  services? Wo
you say you were? "
lblFunctioning.Caption = "How much have " & AgencyName & " services affected your ability to
tion independently?"

LoadControlsItems cboStaffs, False
LoadControlsItems cboFrequency1, True
LoadControlsItems cboSatisfaction, False
LoadControlsItems cboActivity, False
LoadControlsItems cboFrequency2, False
LoadControlsItems cboEffect, False

Set rstQA = New Recordset
rstQA.CursorLocation = adUseClient

rstQA.Open "SELECT * FROM QA WHERE ConsumerId = " & CustomerID & " AND Episode = " & Episode
                " AND Agency = '" & AgencyCode & "' AND CaseNumber = '" & CaseNumber & "'", cnn,
penDynamic, adLockOptimistic

With rstQA
  If Not (.EOF And .BOF) Then
    .MoveFirst

    LoadDataToControls rstQA, txtParticipantNumber, False

    If ![InterviewDate] = "12:00:00 PM" Or Trim(![InterviewDate] & vbNullString = "") Then
      txtInterviewDate = ""
    Else
      txtInterviewDate = ![InterviewDate]
    End If

    LoadDataToControls rstQA, cboStaffs, False
    LoadDataToControls rstQA, cboFrequency1, True
```

```
      LoadDataToControls rstQA, cboSatisfaction, False
      LoadDataToControls rstQA, cboActivity, False
      LoadDataToControls rstQA, cboFrequency2, False
      LoadDataToControls rstQA, cboEffect, False

      If ![EndDate1] = "12:00:00 PM" Or Not IsDate(![EndDate1]) Then
         txtEndDate1 = ""
         cmdOverallScore.Enabled = False
      Else
         txtEndDate1 = ![EndDate1]
      End If

      If ![EndDate1] <> "12:00:00 PM" Or IsDate(![EndDate1]) Then
         cmdSave.Enabled = False
         cmdOverallScore.Enabled = True
      End If
   End If
End With

End Sub

Private Sub Form_Unload(Cancel As Integer)

rstQA.Close

End Sub
```

```vb
Option Explicit
Public IsNewRecord As Boolean
Private rstIntervention As ADODB.Recordset
Private InterventionSeq As Long

Private Sub cboExtent_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
If KeyCode = vbKeyBack Then
  cboExtent(Index).ListIndex = -1
End If
End Sub

Private Sub cmdClose_Click()
  Unload Me
  Set rstIntervention = Nothing
End Sub

Private Sub cmdSave_Click()
  Dim x As Integer
  Dim Learning As String
  Dim Techniques As String
  Dim Responsibility As String
  Dim Realistic As String

  On Error GoTo errSave

  For x = 0 To cboExtent.Count - 1
    If cboExtent(x).ListIndex = -1 Then
      MsgBox "Please answer all questions to save the report", vbOKOnly, "Save"
      cboExtent(x).SetFocus
      Exit Sub
    End If
  Next

  Learning = cboExtent(0).ItemData(cboExtent(0).ListIndex)
  Techniques = cboExtent(1).ItemData(cboExtent(1).ListIndex)
  Responsibility = cboExtent(2).ItemData(cboExtent(2).ListIndex)
  Realistic = cboExtent(3).ItemData(cboExtent(3).ListIndex)

  cnn.Execute "UPDATE Interventions SET LearningProcess = '" & Learning & "'," & _
              " Techniques = '" & Techniques & "'," & _
              " Responsibility = '" & Responsibility & "'," & _
              " Realistic = '" & Realistic & "'" & _
      " WHERE ConsumerId = " & CustomerID & _
      "   AND Agency = '" & AgencyCode & "'" & _
      "   AND CaseNumber = '" & CaseNumber & "'" & _
      "   AND InterventionID = '" & frmIntervention1.InterventionCode & "'" & _
      "   AND InterventionSequence = " & InterventionSeq

  MsgBox "Successfully Saved!", vbOKOnly, "EndOfService"
  Exit Sub

errSave:
  MsgBox Err.Description, vbCritical + vbOKOnly, "Save"
End Sub

Private Sub Form_Load()

txtConsumerName.Text = frmIntervention1.txtFirstName & " " & frmIntervention1.txtLastName
txtCaseNumber.Text = frmIntervention1.txtCaseNumber
txtEpisode.Text = frmIntervention1.txtEpisode
txtIntervention = frmIntervention1.txtIntervention
InterventionSeq = frmIntervention1.SequenceNo

LoadControlsItems cboExtent, True

Set rstIntervention = New ADODB.Recordset

rstIntervention.Open "SELECT LearningProcess, Techniques, Responsibility, Realistic" & _
              " FROM Interventions WHERE ConsumerId = " & CustomerID & _
              " AND Agency = '" & AgencyCode & "' AND CaseNumber = '" & CaseNumber &
```

```
                          " AND InterventionID = '" & frmIntervention1.InterventionCode & "'" & _
                          " AND InterventionSequence = " & InterventionSeq, cnn, adOpenDynamic, adl
Optimistic

    LoadDataToControls rstIntervention, cboExtent, True

    rstIntervention.Close
    End Sub
```

```vb
Option Explicit
Public IsNewRecord As Boolean
Public IsFileDateChecked As Boolean
Private rstEyeData As ADODB.Recordset


Private Sub cboAcuity_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboAcuity(Index).ListIndex = -1
End If
End Sub


Private Sub cboAcuitySource_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboAcuitySource(Index).ListIndex = -1
End If
End Sub


Private Sub cboDiagnosis_Change(Index As Integer)
Dim j As Integer

If IsNumeric(Trim(cboDiagnosis(Index).Text)) And Len(Trim(cboDiagnosis(Index).Text)) = 3 Then
    For j = 27 To UBound(DiagnosisArray)
        If Trim(cboDiagnosis(Index).Text) <= Mid(DiagnosisArray(j), 1, 3) Then
            cboDiagnosis(Index).ListIndex = j
            Exit Sub
        End If
    Next
ElseIf Trim(cboDiagnosis(Index).Text) <> "" And Len(Trim(cboDiagnosis(Index).Text)) = 1 Then
    If (Asc(Trim(cboDiagnosis(Index).Text)) > 64 And Asc(Trim(cboDiagnosis(Index).Text)) < 91)
        (Asc(Trim(cboDiagnosis(Index).Text)) > 96 And Asc(Trim(cboDiagnosis(Index).Text)) < 12:
Then
        For j = 0 To 24
            If Asc(UCase(Trim(cboDiagnosis(Index).Text))) <= Asc(Mid(DiagnosisString(j), 1, 1)
hen
                cboDiagnosis(Index).ListIndex = j
                Exit Sub
            End If
        Next
    End If
End If
End Sub


Private Sub cboDiagnosis_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboDiagnosis(Index).ListIndex = -1
End If
End Sub


Private Sub cboLengthAddress_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboLengthAddress.ListIndex = -1
End If
End Sub


Private Sub cboStaffs_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboStaffs.ListIndex = -1
End If
End Sub


Private Sub cboVisualSource_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboVisualSource.ListIndex = -1
```

```
End If
End Sub

Private Sub cmdClear_Click()

IsNewRecord = True
clearData cboStaffs, False
clearData txtEyeData, True
clearData cboDiagnosis, True
clearData lstHealthCondition, False
clearData cboDiagnosis, True
clearData cboAcuity, True
clearData cboVisualSource, False
clearData cboAcuitySource, True
clearData cboLengthAddress, False
clearData chkBox, True
clearData txtGlass, True
clearData cboVisualField, True

cmdSave.Enabled = True
End Sub

Private Sub cmdClose_Click()
Unload Me
End Sub

Private Sub cmdNExtRecord_Click()

With rstEyeData
    .MoveNext
    If Not .EOF Then
        txtCurrentRecord = .AbsolutePosition
        If .RecordCount = .AbsolutePosition Then cmdNExtRecord.Enabled = False
        cmdPreviousRecord.Enabled = True
        LoadDataToControls rstEyeData, cboStaffs, False
        LoadDataToControls rstEyeData, txtEyeData, True
        LoadDataToControls rstEyeData, cboDiagnosis, True
        LoadDataToControls rstEyeData, cboVisualSource, False
        LoadDataToControls rstEyeData, cboAcuitySource, True
        LoadDataToControls rstEyeData, cboAcuity, True
        LoadDataToControls rstEyeData, lstHealthCondition, False
        LoadDataToControls rstEyeData, cboLengthAddress, False
        LoadDataToControls rstEyeData, chkBox, True
        LoadDataToControls rstEyeData, txtGlass, True
        If IsDate(txtEyeData(0)) Then
            cmdSave.Enabled = False
        Else
            cmdSave.Enabled = True
        End If
    End If
End With
End Sub

Private Sub cmdPreviousRecord_Click()

With rstEyeData
    .MovePrevious
    If Not .BOF Then
        txtCurrentRecord = .AbsolutePosition
        If .AbsolutePosition = 1 Then cmdPreviousRecord.Enabled = False
        cmdNExtRecord.Enabled = True
        LoadDataToControls rstEyeData, cboStaffs, False
        LoadDataToControls rstEyeData, txtEyeData, True
        LoadDataToControls rstEyeData, cboDiagnosis, True
        LoadDataToControls rstEyeData, cboVisualSource, False
        LoadDataToControls rstEyeData, cboAcuitySource, True
        LoadDataToControls rstEyeData, cboAcuity, True
        LoadDataToControls rstEyeData, lstHealthCondition, False
        LoadDataToControls rstEyeData, cboLengthAddress, False
        LoadDataToControls rstEyeData, chkBox, True
```

```
        LoadDataToControls rstEyeData, txtGlass, True
        If IsDate(txtEyeData(0)) Then
            cmdSave.Enabled = False
        Else
            cmdSave.Enabled = True
        End If
    End If
End With
End Sub


Private Sub cmdSave_Click()  '
Dim colEyeData As New Collection

On Error GoTo errSave

colEyeData.Add cboStaffs
colEyeData.Add cboDiagnosis
colEyeData.Add cboVisualSource
colEyeData.Add cboAcuitySource
colEyeData.Add cboAcuity
colEyeData.Add txtEyeData
colEyeData.Add lstHealthCondition
colEyeData.Add cboLengthAddress
colEyeData.Add chkBox
colEyeData.Add txtGlass

SaveDataToDB frmEyeData, rstEyeData, colEyeData, "0", False          'Call public function to
e data to DB
MsgBox "Successfully saved the Assessment information!", vbOKOnly, "Save"


IsNewRecord = False
Set colEyeData = Nothing
Exit Sub

errSave:
MsgBox Err.Description, vbCritical + vbOKOnly, "Save"
End Sub

Private Sub Form_Load()
Dim IndexNo As Integer
Dim i As Integer, j As Integer, k As Integer

On Err GoTo Errhandler

txtFirstName = FirstName & " " & LastName
txtAddress = Address
txtCaseNumber = CaseNumber

LoadControlsItems cboStaffs, False

Set rstEyeData = New ADODB.Recordset
rstEyeData.CursorLocation = adUseClient
rstEyeData.Open "Select Code, Description From Diagnosis", cnn, adOpenForwardOnly, adLockRead
With rstEyeData
    While Not .EOF
        cboDiagnosis(0).AddItem ![Description]
        cboDiagnosis(1).AddItem ![Description]
        cboDiagnosis(0).ItemData(cboDiagnosis(0).NewIndex) = IndexNo
        cboDiagnosis(1).ItemData(cboDiagnosis(1).NewIndex) = IndexNo
        DiagnosisArray(IndexNo) = ![Code]
        If IndexNo < 25 Then DiagnosisString(IndexNo) = ![Description]
        IndexNo = IndexNo + 1
        .MoveNext
    Wend
    cboDiagnosis(0).ListIndex = -1
    cboDiagnosis(1).ListIndex = -1
End With
rstEyeData.Close
```

```
IndexNo = 0
rstEyeData.Open "Select Code, Description From VisualField", cnn, adOpenForwardOnly, adLockRead(
ly
With rstEyeData
    While Not .EOF
        cboVisualField(0).AddItem ![Description]
        cboVisualField(1).AddItem ![Description]
        cboVisualField(0).ItemData(cboVisualField(0).NewIndex) = IndexNo
        cboVisualField(1).ItemData(cboVisualField(1).NewIndex) = IndexNo
        VisualFieldArray(IndexNo) = ![Code]
        IndexNo = IndexNo + 1
        .MoveNext
    Wend
End With
rstEyeData.Close

rstEyeData.Open "Select * From Eyedata Where ConsumerID = " & CustomerID & " And Agency = '" &
        AgencyCode & "' And CaseNumber = '" & CaseNumber & "'Order By SequenceNo DESC", cnn, a
penDynamic, adLockOptimistic
With rstEyeData
    If Not (.BOF And .EOF) Then
        txtRecordNo = .RecordCount
        txtCurrentRecord = 1
        If .RecordCount > 1 Then cmdNExtRecord.Enabled = True
        LoadDataToControls rstEyeData, cboStaffs, False
        LoadDataToControls rstEyeData, txtEyeData, True
        LoadDataToControls rstEyeData, cboDiagnosis, True
        LoadDataToControls rstEyeData, cboVisualSource, False
        LoadDataToControls rstEyeData, cboAcuitySource, True
        LoadDataToControls rstEyeData, cboAcuity, True
        LoadDataToControls rstEyeData, lstHealthCondition, False
        LoadDataToControls rstEyeData, cboLengthAddress, False
        LoadDataToControls rstEyeData, chkBox, True
        LoadDataToControls rstEyeData, txtGlass, True
        If IsDate(txtEyeData(0)) Then cmdSave.Enabled = False
    End If
End With
Exit Sub

Errhandler:
MsgBox.Err.Description, vbCritical + vbOKOnly, "Form Load"
End Sub

Private Sub Form_Unload(Cancel As Integer)

If rstEyeData.State = adStateOpen Then rstEyeData.Close
Set rstEyeData = Nothing
Set frmEyeData = Nothing
End Sub

Private Sub lstHealthCondition_KeyUp(KeyCode As Integer, Shift As Integer)
Dim i As Integer

If KeyCode = vbKeyBack Then
    If lstHealthCondition.SelCount = 1 Then
        lstHealthCondition.Selected(lstHealthCondition.ListIndex) = False
    ElseIf lstHealthCondition.ListCount > 1 Then
        For i = lstHealthCondition.ListCount - 1 To 0 Step -1
            If lstHealthCondition.Selected(i) Then
                lstHealthCondition.Selected(i) = False
            End If
        Next
    End If
End If
End Sub

Private Sub txtEyeData_Validate(Index As Integer, Cancel As Boolean)

If Index = 0 Then
    If txtEyeData(Index) <> "" Then
```

```
        If Not IsDate(Trim(txtEyeData(Index))) Then
            MsgBox "Please enter date in this field", vbInformation + vbOKOnly, "Assessment Date"
            txtEyeData(Index) = ""
            Cancel = True
        End If
    End If
End If
End Sub
```

```
Option Explicit
Private rst As ADODB.Recordset                    'resordset object variable
Private rstILAssessment As ADODB.Recordset
Public IsNewRecord As Boolean
Private IsArrowKey As Integer
Private IsGoalsClicked As Boolean
Public IsFileDateChecked As Boolean
Private IsVisualInfoClicked As Boolean


Private Sub cboAgencyServices_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboAgencyServices(Index).ListIndex = -1
End If
End Sub


Private Sub cboAgree_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboAgree(Index).ListIndex = -1
End If
End Sub


Private Sub cboAgree_LostFocus(Index As Integer)

If CheckForTab Then
    If Index = 1 Then
        tabILAssessment.Tab = 1
    ElseIf Index = 19 Then
        tabILAssessment.Tab = 2
    ElseIf Index = 31 Then
        tabILAssessment.Tab = 3
    ElseIf Index = 50 Then
        tabILAssessment.Tab = 5
    ElseIf Index = 73 Then
        tabILAssessment.Tab = 7
    End If
End If
End Sub


Private Sub cboBrailleLevel_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboBrailleLevel(Index).ListIndex = -1
End If
End Sub


Private Sub cboDifficulty_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboDifficulty(Index).ListIndex = -1
End If
End Sub


Private Sub cboEnlargerName_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboEnlargerName.ListIndex = -1
End If
End Sub


Private Sub cboEnlargerName_LostFocus()

If CheckForTab Then
    If cboEnlargerName.ListIndex <> 2 Then cboAgree(13).SetFocus
End If
End Sub


Private Sub cboEquipment_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
```

```
If KeyCode = vbKeyBack Then
    cboEquipment(Index).ListIndex = -1
End If
End Sub

Private Sub cboExternalServices_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboExternalServices(Index).ListIndex = -1
End If
End Sub

Private Sub cboFactors_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub
If Index = 5 Then
    CountScore
    CountGoals
End If
End Sub

Private Sub cboFactors_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboFactors_LostFocus(Index As Integer)

If CheckForTab Then
    If Index = 5 Then
        CountScore
        CountGoals
    End If
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboLargerLVDeviceSize_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer

If KeyCode = vbKeyBack Then
    cboLargerLVDeviceSize(Index).ListIndex = -1
End If
End Sub

Private Sub cboObserveResponse_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboObserveResponse(Index).ListIndex = -1
End If
End Sub

Private Sub cboObserveResponse_LostFocus(Index As Integer)

If CheckForTab Then
    If Index = 7 Then
        tabILAssessment.Tab = 8
    End If
End If
End Sub

Private Sub cboRating_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
```

```vb
If KeyCode = vbKeyBack Then
    cboRating(Index).ListIndex = -1
End If
End Sub

Private Sub cboRating_LostFocus(Index As Integer)

If CheckForTab Then
    If Index = 35 Then
        tabILAssessment.Tab = 4
    ElseIf Index = 14 Then
        tabILAssessment.Tab = 6
    End If
End If
End Sub

Private Sub cboReaderName_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboReaderName.ListIndex = -1
End If
End Sub

Private Sub cboReaderName_LostFocus()

If CheckForTab Then
    If cboReaderName.ListIndex <> 2 Then cboAgree(14).SetFocus
End If
End Sub

Private Sub cboServiceLevel_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 0 Then
    If cboServiceLevel(Index).ListIndex = -1 Then
        txtilassessment(15) = ""
    Else
        cboTimeFrame.ListIndex = cboServiceLevel(Index).ListIndex - 1
        txtilassessment(15) = cboTimeFrame.Text
    End If

    tabILAssessment.Tab = 10
    Call CountGoals
End If

End Sub

Private Sub cboServiceLevel_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboServiceLevel_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboServiceLevel(Index).ListIndex = -1
End If
End Sub

Private Sub cboServiceLevel_LostFocus(Index As Integer)
```

```
If Index = 0 Then
    If CheckForTab Then
        If cboServiceLevel(Index).ListIndex = 0 Then
            txtilassessment(15) = ""
        Else
            If cboServiceLevel(Index).ListIndex <> -1 Then
                cboTimeFrame.ListIndex = cboServiceLevel(Index).ListIndex - 1
                txtilassessment(15) = cboTimeFrame.Text
            End If
        End If

        tabILAssessment.Tab = 10
        Call CountGoals
        cmdInstruction(4).SetFocus
    End If
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboStaffs_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboStaffs.ListIndex = -1
End If
End Sub

Private Sub cboYesNo_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboYesNo(Index).ListIndex = -1
End If
End Sub

Private Sub cboYesNo_LostFocus(Index As Integer)

If Index = 8 Then
    If CheckForTab Then
        tabILAssessment.Tab = 9
        cboStrategiesLearning.SetFocus
        frmILAssessment.Caption = "Strategies Learning And Factors"
    End If
ElseIf Index = 10 Then
    If CheckForTab Then
        If cboYesNo(Index).ListIndex = 1 Then cboYesNo(8).SetFocus
    End If
ElseIf Index >= 11 And Index <= 29 Then
    If CheckForTab Then
        If cboYesNo(Index).ListIndex = 0 Then
            cboObserveResponse(Index - 11).SetFocus
        Else
            If Index = 11 Then
                txtilassessment(4).SetFocus
            Else
                cboYesNo(Index - 1).SetFocus
            End If
        End If
    End If
ElseIf Index = 31 Then
    If CheckForTab Then
        If cboYesNo(31).ListIndex <> 0 Then cboYesNo(33).SetFocus
    End If
End If
End Sub

Private Sub cmdClear_Click()
IsNewRecord = True
clearData txtilassessment, True
clearData chkGoals, True
```

```
clearData cboYesNo, True
clearData cboAgree, True
clearData cboExternalServices, True
clearData cboAgencyServices, True
clearData cboEquipment, True
clearData cboServiceLevel, True
clearData cboFactors, True
clearData cboStrategiesLearning, False
clearData cboObserveResponse, True
clearData cboRating, True
clearData cboDifficulty, True
clearData cboStaffs, False
clearData cboLargerLVDeviceSize, True
clearData cboBrailleLevel, True
clearData cboEnlargerName, False
clearData cboReaderName, False

If rstILAssessment.State = adStateOpen Then rstILAssessment.Close
rstILAssessment.Open "Select * From ILAssessment Where ConsumerID = " & CustomerID & _
        " And Agency = '" & AgencyCode & "' And Episode = " & Episode & " And CaseNumber = '" & _
        CaseNumber & "' And InterventionID = '013' Order By EntryDate, FinishDate ", cnn, _
        adOpenKeyset, adLockOptimistic
If Not rstILAssessment.EOF Then rstILAssessment.MoveFirst

cmdPrint.Enabled = False
cmdSave.Enabled = True
tabILAssessment.Tab = 0
End Sub

Private Sub cmdClose_Click()
Unload Me
End Sub

Private Sub cmdHistorical_Click()
    IsVisualInfoClicked = True
    frmEyeData.Show vbModal
End Sub

Private Sub cmdInstruction_Click(Index As Integer)

If Index = 0 Then
    MsgBox "If the answer to any consumer self-rating question is a 1 or 2:" & Chr(13) & _
        Chr(10) & "        recommend training." & Chr(13) & Chr(10) & "If 3 or 4:" & Chr(13) & Cl
) & _
        "        request a demonstration." & Chr(13) & Chr(10) & "If consumer doesn't not answer
ndicates they are uninterested in performing a task:" _
        & Chr(13) & Chr(10) & ".        mark as R refused", vbOKOnly, "Consumer Self-Rating."
ElseIf Index = 1 Then
    MsgBox "Rating Scale - Obseerve and Train:" & Chr(13) & Chr(10) & _
        "        1 = major problem, 10 = no problem, N/A, 1 = Refuses", vbOKOnly, "Rating Scale"
ElseIf Index = 2 Then
    MsgBox "If problem affects safety, indicates problem, inform consumer and record their re
e", vbOKOnly
ElseIf Index = 3 Then

End If
End Sub

Private Sub cmdNext_Click()


If tabILAssessment.Tab = 10 Then
    MsgBox "It is last page for Services Agreement already!", vbInformation + vbOKOnly, "Next
"
Else
    tabILAssessment.Tab = tabILAssessment.Tab + 1
    frmILAssessment.Caption = getTabCaption(tabILAssessment.Tab)
End If
End Sub
```

```
Private Sub cmdNExtRecord_Click()
Dim tmpLong As Long

With rstILAssessment
    .MoveNext
    If .AbsolutePosition = 1 Then
        cmdPreviousRecord.Enabled = False
        cmdNExtRecord.Enabled = True
    ElseIf .AbsolutePosition < .RecordCount Then
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = True
    ElseIf .RecordCount = .AbsolutePosition Then
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = False
    End If

    txtCurrentRecord = .AbsolutePosition
    txtSequencyNo = ![AssessmentSequence]
    LoadDataToControls rstILAssessment, cboStrategiesLearning, False
    LoadDataToControls rstILAssessment, cboStaffs, False
    LoadDataToControls rstILAssessment, txtilassessment, True
    LoadDataToControls rstILAssessment, chkGoals, True
    LoadDataToControls rstILAssessment, cboExternalServices, True
    LoadDataToControls rstILAssessment, cboAgencyServices, True
    LoadDataToControls rstILAssessment, cboEquipment, True
    LoadDataToControls rstILAssessment, cboServiceLevel, True
    LoadDataToControls rstILAssessment, cboObserveResponse, True
    LoadDataToControls rstILAssessment, cboRating, True
    LoadDataToControls rstILAssessment, cboDifficulty, True
    'LoadDataToControls rstILAssessment, cboTimeFrame, False
    LoadDataToControls rstILAssessment, cboFactors, True

    If rst.State = adStateOpen Then rst.Close
    rst.Open "Select * From ILAssessment1 Where ConsumerID = " & CustomerID & " And Agency = '
        AgencyCode & "' And Episode = " & Episode & " And CaseNumber = '" & CaseNumber & _
        "' And InterventionID = '013' And AssessmentSequence = " & ![AssessmentSequence] & _
        " Order By EntryDate", cnn, adOpenKeyset, adLockOptimistic

    LoadDataToControls rst, cboYesNo, True
    LoadDataToControls rst, cboAgree, True
    rst.Close

    If ![FinishDate] = "12:00:00 PM" Then
        cmdSave.Enabled = True
        cmdPrint.Enabled = False
    Else
        cmdSave.Enabled = False
        cmdPrint.Enabled = True
    End If
End With

tabILAssessment.Tab = 0
txtCurrentRecord.SetFocus
End Sub

Private Sub cmdPrevious_Click()

If tabILAssessment.Tab = 0 Then
    MsgBox "It is first page for Self Assessment already!", vbInformation + vbOKOnly, "Previou
age"
Else
    tabILAssessment.Tab = tabILAssessment.Tab - 1
    frmILAssessment.Caption = getTabCaption(tabILAssessment.Tab)
End If
End Sub

Private Sub cmdPreviousRecord_Click()

With rstILAssessment
```

```
            .MovePrevious
            If .AbsolutePosition = 1 Then
                cmdPreviousRecord.Enabled = False
                cmdNExtRecord.Enabled = True
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPreviousRecord.Enabled = True
                cmdNExtRecord.Enabled = True
            ElseIf .RecordCount = .AbsolutePosition Then
                cmdPreviousRecord.Enabled = True
                cmdNExtRecord.Enabled = False
            End If

            If ![FinishDate] = "12:00:00 PM" Then
                cmdSave.Enabled = True
                cmdPrint.Enabled = False
            Else
                cmdSave.Enabled = False
                cmdPrint.Enabled = True
            End If

            txtCurrentRecord = .AbsolutePosition
            txtSequencyNo = ![AssessmentSequence]
            LoadDataToControls rstILAssessment, cboStrategiesLearning, False
            LoadDataToControls rstILAssessment, cboStaffs, False
            LoadDataToControls rstILAssessment, txtilassessment, True
            LoadDataToControls rstILAssessment, chkGoals, True
            LoadDataToControls rstILAssessment, cboExternalServices, True
            LoadDataToControls rstILAssessment, cboAgencyServices, True
            LoadDataToControls rstILAssessment, cboEquipment, True
            LoadDataToControls rstILAssessment, cboServiceLevel, True
            LoadDataToControls rstILAssessment, cboObserveResponse, True
            LoadDataToControls rstILAssessment, cboRating, True
            LoadDataToControls rstILAssessment, cboDifficulty, True
            'LoadDataToControls rstILAssessment, cboTimeFrame, False
            LoadDataToControls rstILAssessment, cboFactors, True

            If rst.State = adStateOpen Then rst.Close
            rst.Open "Select * From ILAssessment1 Where ConsumerID = " & CustomerID & " And Agency = '

                AgencyCode & "' And Episode = " & Episode & " And CaseNumber = '" & CaseNumber & _
                "' And InterventionID = '013' And AssessmentSequence = " & ![AssessmentSequence] & _
                " Order By EntryDate", cnn, adOpenKeyset, adLockOptimistic

            LoadDataToControls rst, cboYesNo, True
            LoadDataToControls rst, cboAgree, True
            rst.Close
        End With

        txtCurrentRecord.SetFocus
        End Sub

        Private Sub cmdPrint_Click()
        Dim i As Integer

        If Printers.Count = 0 Then
            MsgBox "No printer found associating with this computer. Please add a printer to it and th
        ou can print out the Service agreement! ", _
                vbInformation + vbOKOnly, "Printer"
        Else
            If rst.State = adStateOpen Then rst.Close
            rst.Open "Select * from ILAgreement Where AssessmentSequence = " & txtSequencyNo, cnn, ad(
        eyset, adLockOptimistic
                If Not rst.BOF Then    ' if there an existing report, delete it then create a new report
                    rst.Delete
                End If
            rst.Close
            If rst.State = adStateOpen Then rst.Close
            rst.Open "Select * from ILAgreement Where AssessmentSequence = " & txtSequencyNo, cnn, ad(
        eyset, adLockOptimistic
                With rst
```

```
        If .BOF And .EOF Then
            .AddNew
            ![CaseNumber] = txtCaseNumber
            ![Episode] = txtEpisode
            ![AssessmentSequence] = txtSequencyNo
            ![ConsumerName] = txtConsumerName
            ![AssessmentDate] = txtilassessment(0)
            ![AssessorName] = cboStaffs.Text
            For i = 0 To chkGoals.Count - 1
                If chkGoals(i).Value = 0 Then
                    .Fields(chkGoals(i).Tag) = "No"
                Else
                    .Fields(chkGoals(i).Tag) = "Yes"
                End If
            Next

            For i = 0 To 7
                .Fields(cboYesNo(i).Tag) = cboYesNo(i).Text
            Next

            For i = 0 To cboEquipment.Count - 1
                .Fields(cboEquipment(i).Tag) = cboEquipment(i).Text
            Next

            For i = 0 To cboAgencyServices.Count - 1
                .Fields(cboAgencyServices(i).Tag) = cboAgencyServices(i).Text
            Next

            For i = 0 To cboExternalServices.Count - 1
                .Fields(cboExternalServices(i).Tag) = cboExternalServices(i).Text
            Next

            .Fields("TimeFrame") = cboTimeFrame.Text
            .Update
        End If
End With
'rst.Requery
Set ILAgreement.DataSource = rst
ILAgreement.PrintReport
End If
End Sub

Private Sub cmdSave_Click()
Dim i As Integer
Dim colILAssessment As New Collection

On Error GoTo errSave

colILAssessment.Add cboRating
colILAssessment.Add txtilassessment
colILAssessment.Add cboStrategiesLearning
colILAssessment.Add cboStaffs
colILAssessment.Add cboLargerLVDeviceSize
colILAssessment.Add cboEnlargerName
colILAssessment.Add cboReaderName
colILAssessment.Add cboBrailleLevel
colILAssessment.Add chkGoals
colILAssessment.Add cboExternalServices
colILAssessment.Add cboAgencyServices
colILAssessment.Add cboEquipment
colILAssessment.Add cboServiceLevel
colILAssessment.Add cboFactors
colILAssessment.Add cboObserveResponse
colILAssessment.Add cboDifficulty
colILAssessment.Add cboTimeFrame

If IsDate(txtilassessment(0)) Then   ' If filing the assessment make sure the learn strategies
                                     ' and the factors are there

    If cboStrategiesLearning.ListIndex = -1 Then
```

```
            tabILAssessment.Tab = 9
            cboStrategiesLearning.SetFocus
            MsgBox "You had to select one of items from Strategy Learning!", vbInformation + vbOKOnly
    "Strategy Learning"
            Exit Sub
        End If

        For i = 0 To cboFactors.Count - 1
            If cboFactors(i).ListIndex = -1 Then
                tabILAssessment.Tab = 9
                cboFactors(i).SetFocus
                MsgBox "You had to select one of items from Factors!", vbInformation + vbOKOnly, "Fac
    s"
                Exit Sub
            End If
        Next

    End If

    If rstILAssessment.State = adStateOpen Then rstILAssessment.Close
    rstILAssessment.Open "Select * From ILAssessment Where ConsumerID = " & CustomerID & _
            " And Agency = '" & AgencyCode & "' And Episode = " & Episode & " And CaseNumber = '" &
            CaseNumber & "' And InterventionID = '013' Order By AssessmentSequence DESC ", cnn, _
            adOpenKeyset, adLockOptimistic

    If SaveDataToDB(frmILAssessment, rstILAssessment, colILAssessment, "013", False) Then
    all public function to save data to DB

        ILSequenceNo = rstILAssessment![AssessmentSequence]
        rstILAssessment.Close
        For i = 1 To colILAssessment.Count
            colILAssessment.Remove 1
        Next

        rstILAssessment.Open "Select * From ILAssessment1 Where ConsumerID = " & CustomerID & _
            " And Agency = '" & AgencyCode & "' And Episode = " & Episode & " And CaseNumber = '" &
            CaseNumber & "' And InterventionID = '013' And AssessmentSequence = " & ILSequenceNo & _
            " Order by AssessmentSequence DESC", cnn, adOpenKeyset, adLockOptimistic

        colILAssessment.Add cboYesNo
        colILAssessment.Add cboAgree
        If SaveDataToDB(frmILAssessment, rstILAssessment, colILAssessment, "013", True) Then

            rstILAssessment.Close
            rstILAssessment.Open "Select * From ILAssessment Where ConsumerID = " & CustomerID & _
                " And Agency = '" & AgencyCode & "' And Episode = " & Episode & " And CaseNumber = '

            CaseNumber & "' And InterventionID = '013' Order By AssessmentSequence DESC", cnn, _
            adOpenKeyset, adLockOptimistic

            MsgBox "Successfully saved the Assessment information!", vbOKOnly, "Save"

            If IsDate(txtilassessment(0)) Then
                cnn.Execute "Update Interventions Set PreConsumerScore = '" & txtConsumerScore & _
                    "', PreProviderScore = '" & txtProviderScore & "' Where ConsumerID = " & Customer

                    " And Agency = '" & AgencyCode & "' And Episode = " & Episode & " And CaseNumber
    & _
                        CaseNumber & "' And InterventionID = '013' And (EndDate = #12:00:00 PM# or EndDat
    NULL) "

                cnn.Execute "UPDATE ILAssessment AS a INNER JOIN Interventions AS b ON (a.CaseNumbei
    .CaseNumber) " & _
                    " AND (a.Episode = b.Episode) AND (a.ConsumerID = b.ConsumerID) SET a.Interventi(
    uence = b.InterventionSequence" & _
                    " WHERE b.InterventionID = '013' and b.CaseNumber = '" & CaseNumber & "' AND (b.]
    .te = #12:00:00PM# OR b.EndDate IS NULL)" & _
                    " AND a.InterventionSequence = 0"
            End If
```

```
        With rstILAssessment
            If .RecordCount > 1 Then
                If .AbsolutePosition = 1 Then
                    cmdPreviousRecord.Enabled = False
                Else
                    cmdPreviousRecord.Enabled = True
                End If

                If .RecordCount = .AbsolutePosition Then
                    cmdNExtRecord.Enabled = False
                Else
                    cmdNExtRecord.Enabled = True
                End If
            End If
        End With

        If IsNewRecord Then
            rstILAssessment.Requery
            txtSequencyNo = rstILAssessment![AssessmentSequence]
        End If

        IsNewRecord = False
        Set colILAssessment = Nothing
    End If
End If
Exit Sub

errSave:
MsgBox Err.Description, vbCritical + vbOKOnly, "Save"
End Sub


Private Sub Form_Activate()

On Error GoTo Errhandler

If IsVisualInfoClicked Then Exit Sub

txtConsumerName = FirstName & " " & LastName
txtPhone = PhoneNo
txtAddress = Address
txtCaseNumber = CaseNumber
txtEpisode = Episode
txtIntervention = "IL Assessment"

Set rst = New ADODB.Recordset            'create recordset object

LoadControlsItems cboStaffs, False          'Add every description from database to combobox or
tbox

Set rstILAssessment = New ADODB.Recordset
rstILAssessment.CursorLocation = adUseClient
rstILAssessment.Open "Select * From ILAssessment Where ConsumerID = " & CustomerID & _
        " And Agency = '" & AgencyCode & "' And Episode = " & Episode & " And CaseNumber = '" &
        CaseNumber & "' And InterventionID = '013' Order By AssessmentSequence DESC", cnn, _
        adOpenKeyset, adLockOptimistic


With rstILAssessment
    txtRecordNo = .RecordCount
    If Not (.EOF And .BOF) Then                      'Have record for this client and load it to
m
        txtCurrentRecord = .AbsolutePosition
        txtSequencyNo = ![AssessmentSequence]
        LoadDataToControls rstILAssessment, cboStrategiesLearning, False
        LoadDataToControls rstILAssessment, cboStaffs, False
        LoadDataToControls rstILAssessment, txtilassessment, True
        LoadDataToControls rstILAssessment, chkGoals, True
        LoadDataToControls rstILAssessment, cboExternalServices, True
        LoadDataToControls rstILAssessment, cboAgencyServices, True
```

```
            LoadDataToControls rstILAssessment, cboEquipment, True
            LoadDataToControls rstILAssessment, cboServiceLevel, True
            LoadDataToControls rstILAssessment, cboObserveResponse, True
            LoadDataToControls rstILAssessment, cboRating, True
            LoadDataToControls rstILAssessment, cboDifficulty, True
            LoadDataToControls rstILAssessment, cboLargerLVDeviceSize, True
            LoadDataToControls rstILAssessment, cboBrailleLevel, True
            LoadDataToControls rstILAssessment, cboEnlargerName, False
            LoadDataToControls rstILAssessment, cboReaderName, False
            'LoadDataToControls rstILAssessment, cboTimeFrame, False
            LoadDataToControls rstILAssessment, cboFactors, True

        rst.Open "Select * From ILAssessment1 Where ConsumerID = " & CustomerID & " And Agency =
 & _
            AgencyCode & "' And Episode = " & Episode & " And CaseNumber = '" & CaseNumber & _
            "' And InterventionID = '013' And AssessmentSequence = " & ![AssessmentSequence] & _
            " Order By AssessmentSequence", cnn, adOpenKeyset, adLockOptimistic
        With rst
            If Not (.BOF And .EOF) Then
                LoadDataToControls rst, cboYesNo, True
                LoadDataToControls rst, cboAgree, True
            End If
        End With

        If .RecordCount <= 1 Then
            cmdNExtRecord.Enabled = False
            cmdPreviousRecord.Enabled = False
        ElseIf .RecordCount >= 2 Then
            cmdPreviousRecord.Enabled = False
            cmdNExtRecord.Enabled = True
        End If

        If ![FinishDate] <> "12:00:00 PM" And IsDate(![FinishDate]) Then
            cmdSave.Enabled = False
            cmdPrint.Enabled = True
            cmdClear.Enabled = True
        End If
    Else
        cmdNExtRecord.Enabled = False
        cmdPreviousRecord.Enabled = False
        txtCurrentRecord = 0
    End If
End With

tabILAssessment.Tab = 0
txtConsumerName.SetFocus
Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Form Load"

End Sub

Private Sub Form_Unload(Cancel As Integer)
Dim response As Integer

If IsFileDateChecked Then
    If rst.State = adStateOpen Then rst.Close
    If rstILAssessment.State = adStateOpen Then rstILAssessment.Close
    Set rst = Nothing
    Set rstILAssessment = Nothing
    tabILAssessment.Tab = 0
    Set frmILAssessment = Nothing
Else
    If Trim(txtilassessment(0)) = "" And cmdSave.Enabled Then
        response = MsgBox("Have you finished IL Assessment ?", vbQuestion + vbYesNo, "File Date"
        If response = vbYes Then
            MsgBox "Please enter the File Date !", vbInformation + vbOKOnly, "File Date"
            txtilassessment(0).SetFocus
            Cancel = True
```

```
        Else
    If rst.State = adStateOpen Then rst.Close
    If rstILAssessment.State = adStateOpen Then rstILAssessment.Close
    Set rst = Nothing
    Set rstILAssessment = Nothing
    tabILAssessment.Tab = 0
    Set frmILAssessment = Nothing
        End If
    ElseIf IsDate(Trim(txtilassessment(0))) And cmdSave.Enabled Then
        response = MsgBox("Are you sure you finished the IL Assessment?", vbQuestion + vbYesNo,
le Date")
        If response = vbYes Then
            MsgBox "Please click Save button to save the assessment information", vbInformation +
OKOnly, "File Date"
            cmdSave.SetFocus
        ElseIf cmdSave.Enabled = True Then
            txtilassessment(0) = ""
        End If
    ElseIf IsDate(Trim(txtilassessment(0))) And Not cmdSave.Enabled Then
    If rst.State = adStateOpen Then rst.Close
    If rstILAssessment.State = adStateOpen Then rstILAssessment.Close
    Set rst = Nothing
    Set rstILAssessment = Nothing
    tabILAssessment.Tab = 0
    Set frmILAssessment = Nothing
    End If
End If
End Sub

Private Sub CountGoals()
Dim i As Integer

For i = 0 To cboAgree.Count - 1
    Select Case i
        Case 0 To 19
            If cboAgree(i).Text = "Yes" Then chkGoals(0) = 1
        Case 20 To 42
            If cboAgree(i).Text = "Yes" Then chkGoals(1) = 1
        Case 43 To 50
            If cboAgree(i).Text = "Yes" Then chkGoals(2) = 1
        Case 51 To 60
            If cboAgree(i).Text = "Yes" Then chkGoals(3) = 1
        Case 61 To 73
            If cboAgree(i).Text = "Yes" Then chkGoals(4) = 1
    End Select
Next
End Sub

Private Sub CountScore()
Dim i As Integer
Dim tmpValue As Integer
Dim taskA As Single
Dim taskB As Single
Dim taskD As Single
Dim taskE As Single
Dim avgScore As Single

If cboStrategiesLearning.ListIndex = -1 Then
    tabILAssessment.Tab = 9
    cboStrategiesLearning.SetFocus
    MsgBox "You have to select one of items from Strategy for Learning!", vbInformation + vbOK
, "Strategy Learning"
    Exit Sub
End If

For i = 0 To cboFactors.Count - 1
    If cboFactors(i).ListIndex = -1 Then
        tabILAssessment.Tab = 9
        cboFactors(i).SetFocus
        MsgBox "You have to select one of items from Factors!", vbInformation + vbOKOnly, "Fact
```

```
        Exit Sub
    End If
Next

For i = 0 To cboDifficulty.Count - 1        'count the score for task A - self assessment items
    If cboDifficulty(i).ListIndex = -1 Then
        taskA = taskA + 4
    Else
        tmpValue = cboDifficulty(i).ItemData(cboDifficulty(i).ListIndex)
        If tmpValue = 5 Then                 'User select "Refused", count 0 for this item
            taskA = taskA + 0
        Else
            , taskA = taskA + tmpValue
        End If
    End If
Next

tmpValue = 0
For i = 0 To cboRating.Count - 1         ' provider rated items
    If (i = 13 Or i = 14 Or i = 25 Or i = 70 Or i = 90 Or i = 91) Then GoTo Here  ' Do not cou
hese
    If (i >= 34 And i <= 46) Then GoTo Here                                       ' provider
ngs

    If cboRating(i).ListIndex = -1 Then 'user doesn't select one, count 10 for this item
        taskB = taskB + 10
    Else
        tmpValue = cboRating(i).ItemData(cboRating(i).ListIndex)
        If tmpValue = 11 Then                'User select "N/A", count 10 for this item
            taskB = taskB + 10
        Else
            taskB = taskB + tmpValue
        End If
    End If

Here:
Next

taskD = cboStrategiesLearning.ItemData(cboStrategiesLearning.ListIndex)

tmpValue = 0
For i = 0 To cboFactors.Count - 1
    Select Case cboFactors(i).ItemData(cboFactors(i).ListIndex)
        Case -3: tmpValue = 120
        Case -2: tmpValue = 110
        Case -1: tmpValue = 105
        Case 0: tmpValue = 91
        Case 1: tmpValue = 80
        Case 2: tmpValue = 60
        Case 3: tmpValue = 25
    End Select
    taskE = taskE + tmpValue
Next

txtConsumerScore = taskA * 2.5       ' Self Assessment Score
txtProviderScore = taskB * 0.1       ' Provider Score
avgScore = ((taskA * 2.5) + (taskB * 0.1) + taskD + (taskE / 6)) / 4

txtilassessment(2) = CLng(avgScore)
If avgScore > 100 Then avgScore = 100
txtilassessment(10) = Format(taskA * 2.5, "##")
txtilassessment(11) = Format((taskB * 100) / 740, "##")
txtilassessment(12) = Format(taskD, "##")
txtilassessment(13) = Format(taskE / 6, "##")
txtilassessment(14) = Format(avgScore, "##")

Select Case CLng(avgScore)
    Case 0 To 60:       txtilassessment(1) = "Level 3"
    Case 61 To 80:      txtilassessment(1) = "Level 2"
    Case 81 To 90:      txtilassessment(1) = "Level 1"
```

```
        Case 91 To 100:    txtilassessment(1) = "No Service Needed"
End Select
End Sub

Private Function getTabCaption(tabIndex As Integer) As String

Select Case tabIndex
    Case 0
        getTabCaption = "Media for Reading/Writing 1"
    Case 1
        getTabCaption = "Media for Reading/Writing 2"
    Case 2
        getTabCaption = "Organization & Differentiating Skill 1"
    Case 3
        getTabCaption = "Organization & Differentiating Skill 2"
    Case 4
        getTabCaption = "Measurement"
    Case 5
        getTabCaption = "Scanning Skills"
    Case 6
        getTabCaption = "Safety & Cooking"
    Case 7
        getTabCaption = "Observe And Inform Consumer 1"
    Case 8
        getTabCaption = "Observe And Inform Consumer 2"
    Case 9
       . getTabCaption = "Learning Strategy and Factors"
    Case 10
        getTabCaption = "IL Services Agreement"
End Select

End Function


Private Sub tabILAssessment_Click(PreviousTab As Integer)
Dim i As Integer

If PreviousTab = 9 Then
    For i = 0 To chkGoals.Count - 1
        chkGoals(i).Value = 0
    Next

    If cboServiceLevel(0).ListIndex = -1 Then
        cboTimeFrame.ListIndex = -1
    Else
        cboTimeFrame.ListIndex = cboServiceLevel(0).ListIndex - 1
    End If

End If

If tabILAssessment.Tab = 0 Then
    frmILAssessment.Caption = "Media for Reading/Writing"
    cboStaffs.SetFocus
ElseIf tabILAssessment.Tab = 1 Then
    frmILAssessment.Caption = "Media for Reading/Writing"
    cboRating(87).SetFocus
ElseIf tabILAssessment.Tab = 2 Then
    frmILAssessment.Caption = "Organization & Differentiating Skill"
    cboDifficulty(7).SetFocus
ElseIf tabILAssessment.Tab = 3 Then
    frmILAssessment.Caption = "Organization & Differentiating Skill"
    cboRating(57).SetFocus
ElseIf tabILAssessment.Tab = 4 Then
    frmILAssessment.Caption = "Measurement"
    cboDifficulty(6).SetFocus
ElseIf tabILAssessment.Tab = 5 Then
    frmILAssessment.Caption = "Scanning Skills"
    cboDifficulty(3).SetFocus
ElseIf tabILAssessment.Tab = 6 Then
    frmILAssessment.Caption = "Safety & Cooking"
```

```
        cboDifficulty(1).SetFocus
ElseIf tabILAssessment.Tab = 7 Then
        frmILAssessment.Caption = "Observe And Inform Consumer"
        cmdInstruction(2).SetFocus
ElseIf tabILAssessment.Tab = 8 Then
        frmILAssessment.Caption = "Observe And Inform Consumer"
        cboYesNo(17).SetFocus
ElseIf tabILAssessment.Tab = 9 Then
        frmILAssessment.Caption = "Learning Strategy and Factors"
        cboStrategiesLearning.SetFocus
ElseIf tabILAssessment.Tab = 10 Then
        CountGoals
        If Not IsGoalsClicked Then
            frmILAssessment.Caption = "IL Services Agreement"
            cmdInstruction(4).SetFocus
        End If
End If
End Sub


Private Sub txtCurrentRecord_LostFocus()

If CheckForTab Then
        cboStaffs.SetFocus
        frmILAssessment.Caption = "Self Assessment"
End If
End Sub


Private Sub txtilassessment_Validate(Index As Integer, Cancel As Boolean)

If Index = 0 Or Index = 7 Or Index = 8 Then
    If Trim(txtilassessment(Index)) <> "" Then
        If Not IsDate(Trim(txtilassessment(Index))) Then
            MsgBox "Please enter date into this field !", vbInformation + vbOKOnly, "Date"
            txtilassessment(Index) = ""
            Cancel = True
        End If
    End If
End If
End Sub
```

```vb
Option Explicit
Private tmpPosition As Long
Private rst As ADODB.Recordset
Private rstInterventions As ADODB.Recordset
Private rsScores As ADODB.Recordset
Private rsScores2 As ADODB.Recordset
Public SequenceNo As Long
Public InterventionCode As String
Private PreSelfScore As Integer
Private PreProviderScore As Integer
Private PreServiceScore As Single
Private PostServiceScore As Single
Private Functional As Double


Private Sub cmdClose_Click()
Unload Me
End Sub

Private Sub cmdEndOfService_Click()
frmEndOfService.Show vbModal
End Sub

Private Sub cmdNext_Click()
Dim i As Integer

If Trim(txtEndDate) = "" Then SaveInfoToDB

With rstInterventions
    .MoveNext
    If Not (.EOF) Then
        txtCounter = .AbsolutePosition
        InterventionCode = ![InterventionID]
        txtStartDate = ![StartDate]

        If ![EndDate] = "12:00:00 PM" Or Trim(![EndDate] & vbNullString) = "" Then
            txtEndDate = ""
            cmdSave.Enabled = True
        Else
            txtEndDate = ![EndDate]
            cmdSave.Enabled = False
        End If

        LoadDataToControls rstInterventions, cboStaffs, False
        LoadDataToControls rstInterventions, cboInterventionOutcome, False
        LoadDataToControls rstInterventions, txtPreserviceScore, False
        LoadDataToControls rstInterventions, txtPostServiceScore, False
        LoadDataToControls rstInterventions, txtFunctionalChange, False

        If Trim(![OutcomeNarrative] & vbNullString) = "" Or ![OutcomeNarrative] = Null Then
            txtOutcomeNarrative = ""
        Else
            txtOutcomeNarrative = ![OutcomeNarrative]
        End If

        tmpPosition = .AbsolutePosition
        SequenceNo = ![InterventionSequence]
        InterventionCode = ![InterventionID]

        If rst.State = adStateOpen Then rst.Close
        rst.Open "Select Description From InterventionCodes Where Code = '" & InterventionCode _
", _
            cnn, adOpenForwardOnly, adLockReadOnly
        txtIntervention = rst![Description]
        txtIntervention.SetFocus

        If .RecordCount > 1 Then
            If .AbsolutePosition = 1 Then
                cmdPrevious.Enabled = False
                cmdNext.Enabled = True
```

```vb
              ElseIf .AbsolutePosition < .RecordCount Then
                  cmdPrevious.Enabled = True
                  cmdNext.Enabled = True
              ElseIf .RecordCount = .AbsolutePosition Then
                  cmdPrevious.Enabled = True
                  cmdNext.Enabled = False
              End If
          End If
      End If
End With

End Sub

Private Sub cmdPrevious_Click()
Dim i As Integer

If Trim(txtEndDate) = "" Then SaveInfoToDB

With rstInterventions
    .MovePrevious
    If Not (.BOF) Then
        txtCounter = .AbsolutePosition
        InterventionCode = ![InterventionID]
        txtStartDate = ![StartDate]

        If ![EndDate] = "12:00:00 PM" Or Trim(![EndDate] & vbNullString) = "" Then
            txtEndDate = ""
            cmdSave.Enabled = True
        Else
            txtEndDate = ![EndDate]
            cmdSave.Enabled = False
        End If

        LoadDataToControls rstInterventions, cboStaffs, False
        LoadDataToControls rstInterventions, cboInterventionOutcome, False
        LoadDataToControls rstInterventions, txtPreserviceScore, False
        LoadDataToControls rstInterventions, txtPostServiceScore, False
        LoadDataToControls rstInterventions, txtFunctionalChange, False

        If Trim(![OutcomeNarrative] & vbNullString) = "" Or ![OutcomeNarrative] = Null Then
            txtOutcomeNarrative = ""
        Else
            txtOutcomeNarrative = ![OutcomeNarrative]
        End If

        SequenceNo = ![InterventionSequence]
        InterventionCode = ![InterventionID]

        If rst.State = adStateOpen Then rst.Close
        rst.Open "Select Description From InterventionCodes Where Code = '" & InterventionCode & _
        "", _
            cnn, adOpenForwardOnly, adLockReadOnly
        txtIntervention = rst![Description]

        txtIntervention.SetFocus
        If .RecordCount > 1 Then
            If .AbsolutePosition = 1 Then
                cmdPrevious.Enabled = False
                cmdNext.Enabled = True
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPrevious.Enabled = True
                cmdNext.Enabled = True
            ElseIf .RecordCount = .AbsolutePosition Then
                cmdPrevious.Enabled = True
                cmdNext.Enabled = False
            End If
        End If
    End If
End With
```

```vb
End Sub

Private Sub cmdReferral_Click()

frmReferral.Show vbModal
End Sub

Private Sub cmdSave_Click()

SaveInfoToDB
'cmdNext.Enabled = True

If (IsDate(txtEndDate) = True) Then
    CalculateScore
End If

MsgBox "Successfully save the information!", vbOKOnly, "Save Info"
End Sub

Private Sub cmdVisits_Click()
'Dim rst As New ADODB.Recordset
'Dim SQLStr As String

'If (InterventionCode = "014" Or InterventionCode = "013" Or InterventionCode = "010" Or Inter
tionCode = "050" Or InterventionCode = "160") Then
    'Select Case InterventionCode
        'Case "010"
            'SQLStr = "Select Agency From SocialAssessment Where ConsumerID=" & CustomerID & _
                " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & _
                "' And Episode = " & CLng(Trim(txtEpisode))
        'Case "014"
            'SQLStr = "Select Agency From MobilityAssessments Where ConsumerID=" & CustomerID & _
                " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & _
                "' And Episode = " & CLng(Trim(txtEpisode))
        'Case "013"
            'SQLStr = "Select Agency From ILAssessment Where ConsumerID=" & CustomerID & _
                " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & _
                "' And Episode = " & CLng(Trim(txtEpisode))
        'Case "050"
            'SQLStr = "Select Agency From EmploymentAssessment Where ConsumerID=" & CustomerID & _
                " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & _
                "' And Episode = " & CLng(Trim(txtEpisode))
        'Case "160"
            'SQLStr = "Select Agency From ComputerAssessment Where ConsumerID=" & CustomerID & _
                " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & _
                "' And Episode = " & CLng(Trim(txtEpisode))
    'End Select

    'With rst
        '.Open SQLStr, cnn, adOpenForwardOnly, adLockReadOnly
        'If .BOF And .EOF Then
            'MsgBox "Please create an Assessment for the selected intervention before making vis:
ecords!", _
                vbOKOnly + vbInformation, "Visits"
        'Else
            'frmVisits1.Show vbModal
        'End If
    'End With
    'rst.Close
    'Set rst = Nothing
'Else
frmVisits1.Show vbModal
'End If

End Sub

Private Sub Form_Load()
Dim i As Integer

On Error GoTo Errhandler
```

```
    LoadControlsItems cboStaffs, False
    LoadControlsItems cboInterventionOutcome, False


    txtFirstName = FirstName
    txtLastName = LastName
    txtCaseNumber = CaseNumber
    txtEpisode = Episode


    Set rst = New ADODB.Recordset
    rst.CursorLocation = adUseClient
    Set rstInterventions = New ADODB.Recordset
    rstInterventions.CursorLocation = adUseClient
    rstInterventions.Open "Select InterventionID, Staffname, StartDate, EndDate, InterventionSeque
    ," & _
        " InterventionOutcome, OutcomeNarrative,  PreServiceScore, PostServiceScore,  FunctionalChai
    From Interventions Where ConsumerID=" & _
        CustomerID & " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "' And !
    sode = " & _
        CLng(Trim(txtEpisode)) & " Order By InterventionSequence DESC", cnn, adOpenDynamic, adLockO|
    mistic

    With rstInterventions
        If Not (.BOF And .EOF) Then
            txtCounter = .AbsolutePosition
            InterventionCode = ![InterventionID]
            txtStartDate = ![StartDate]
            LoadDataToControls rstInterventions, cboStaffs, False
            LoadDataToControls rstInterventions, cboInterventionOutcome, False
            LoadDataToControls rstInterventions, txtPreserviceScore, False
            LoadDataToControls rstInterventions, txtPostServiceScore, False
            LoadDataToControls rstInterventions, txtFunctionalChange, False

            If ![EndDate] = "12:00:00 PM" Or Trim(![EndDate] & vbNullString) = "" Then
                txtEndDate = ""
                cmdSave.Enabled = True
            Else
                txtEndDate = ![EndDate]
                cmdSave.Enabled = False
            End If

            If Trim(![OutcomeNarrative] & vbNullString) = "" Or ![OutcomeNarrative] = Null Then
                txtOutcomeNarrative = ""
            Else
                txtOutcomeNarrative = ![OutcomeNarrative]
            End If

            tmpPosition = .AbsolutePosition
            SequenceNo = ![InterventionSequence]
            InterventionCode = ![InterventionID]

            txtPostProviderScore = ![postProviderscore] & vbNullString
            txtPostConsumerScore = ![postConsumerscore] & vbNullString


            rst.Open "Select Description From InterventionCodes Where Code = '" & InterventionCode
    ", _
                cnn, adOpenForwardOnly, adLockReadOnly
            txtIntervention = rst![Description]

            If .RecordCount > 1 Then
                If .AbsolutePosition = 1 Then
                    cmdPrevious.Enabled = False
                    cmdNext.Enabled = True
                ElseIf .AbsolutePosition < .RecordCount Then
                    cmdPrevious.Enabled = True
                    cmdNext.Enabled = True
                ElseIf .RecordCount = .AbsolutePosition Then
                    cmdPrevious.Enabled = True
                    cmdNext.Enabled = False
```

```
                End If
            End If
        End If
End With

If rst.State = adStateOpen Then rst.Close
txtTotal = rstInterventions.RecordCount
Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbInformation, "Form Load"
End Sub

Private Sub Form_Unload(Cancel As Integer)
'Dim response As Integer

'response = MsgBox("Would you like save the Intervention information ?", vbQuestion + vbYesNo,
lose")
    'If response = vbYes Then
        'MsgBox "Please use Save button to save it!", vbInformation + vbOKOnly, "Close"
        'Cancel = True
    'Else
If rst.State = adStateOpen Then rst.Close
rstInterventions.Close
Set rst = Nothing
Set rstInterventions = Nothing
Set frmIntervention1 = Nothing
    'End If
End Sub

Private Sub txtEndDate_Validate(Cancel As Boolean)

If Trim(txtEndDate) = "" Then
    Cancel = False
ElseIf Not IsDate(txtEndDate) Then
    MsgBox "Please enter date in this field!", vbInformation + vbOKOnly, "Date Validate"
    Cancel = True
End If
End Sub

Private Sub SaveInfoToDB()
Dim tmpDate As Date
Dim tmpStr As String
Dim tmpstr1 As String
Dim tmpstr2 As String

If cboStaffs.ListIndex = -1 Then
    tmpStr = ""
Else
    tmpStr = cboStaffs.ItemData(cboStaffs.ListIndex)
End If

If cboInterventionOutcome.ListIndex = -1 Then
    tmpstr1 = ""
Else
    tmpstr1 = cboInterventionOutcome.ItemData(cboInterventionOutcome.ListIndex)
End If


If Trim(txtEndDate) = "" Then
    tmpDate = "12:00:00 PM"
Else
    tmpDate = txtEndDate.Text
End If

cnn.Execute "Update Interventions Set StaffName = '" & tmpStr & "', EndDate = '" & tmpDate &
    "', InterventionOutcome = '" & tmpstr1 & "', OutcomeNarrative = '" & _
    txtOutcomeNarrative.Text & "' Where InterventionSequence = " & SequenceNo
tmpPosition = rstInterventions.AbsolutePosition
rstInterventions.Requery
```

```
rstInterventions.AbsolutePosition = tmpPosition
End Sub

Private Sub CalculateScore()              ' Calculate the Intervention Pre/Post Scores

If InterventionCode = "013" Then          ' IL
    Calculate_IL_Score
ElseIf InterventionCode = "014" Then      ' Mobility
    Calculate_OM_Score
ElseIf InterventionCode = "050" Then      ' Employment
    Calculate_EM_Score
ElseIf InterventionCode = "010" Then      ' Social Service
    Calculate_SS_Score
ElseIf InterventionCode = "160" Then      ' Computer Skills
    Calculate_CS_Score
End If

End Sub

Private Sub Calculate_IL_Score()

Dim TotalObjectives As Integer
Dim Objectives As Integer
Dim ObjAchieve As Long
Dim AssessSeq As Integer
Dim ProgressSeq As Integer
Dim GoalSeq As Integer
Dim Temp As Single
Dim Functional As Single
Dim Counter As Integer

PreSelfScore = 0
PreProviderScore = 0
AssessSeq = 0
ProgressSeq = 0
ObjAchieve = 0
Temp = 0
Counter = 0
TotalObjectives = 74

' Calculate score only if there are visit records for the intervention
Set rsScores = New ADODB.Recordset
rsScores.CursorLocation = adUseClient
rsScores.Open "Select Duration From Visits Where ConsumerID = " & CustomerID & _
              " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
              " And Episode = " & Episode & " And InterventionSequence = " & SequenceNo & _
              " And (Type = '5' or Type = '10')", cnn, adOpenForwardOnly, adLockReadOnly
With rsScores
    If Not (.BOF And .EOF) Then
       Temp = CInt(![Duration])
       If Temp = 0 Then          ' 0 minutes skip scoring
          Exit Sub
       End If
    Else
       Exit Sub                  ' No visit records skip scoring
    End If
End With

rsScores.Close
Set rsScores = Nothing

' PreService Score

Set rsScores = New ADODB.Recordset
rsScores.CursorLocation = adUseClient
rsScores.Open "Select TaskB, AssessmentSequence From ILAssessment Where ConsumerID = " & Cust
ID & _
              " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
              " And Episode = " & Episode & " And InterventionSequence = " & SequenceNo, _
              cnn, adOpenForwardOnly, adLockReadOnly
```

```
With rsScores
    If Not (.BOF And .EOF) Then              ' Get the preprovider ratings for
        PreProviderScore = ![taskB]          '    this intervention sequence
        AssessSeq = ![AssessmentSequence]
    Else
        Exit Sub                             ' No assessments for the consumer skip scoring
    End If
End With


rsScores.Close
Set rsScores = Nothing

PreServiceScore = PreProviderScore

' PostService Score
Set rsScores = New ADODB.Recordset
rsScores.CursorLocation = adUseClient
rsScores.Open "Select ProgressSeq From ProgressReport Where ConsumerID = " & CustomerID & _
              " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
              " And Episode = " & Episode & " And InterventionID = '013'" & _
              " And AssessmentSequence = " & AssessSeq, cnn, adOpenForwardOnly, adLockReadOr
With rsScores
    If Not (.BOF And .EOF) Then              ' Get the Progress sequence for this intervention
        ProgressSeq = ![ProgressSeq]
    Else
        Exit Sub                             ' No progress report skip scoring
    End If
End With

rsScores.Close
Set rsScores = Nothing

' Get the GoalSeq for all goals
Set rsScores = New ADODB.Recordset
rsScores.CursorLocation = adUseClient
rsScores.Open "Select GoalSeq From GoalAchieve Where ConsumerID = " & CustomerID & _
              " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
              " And Episode = " & Episode & " And InterventionID = '013'" & _
              " And ProgressSeq = " & ProgressSeq, cnn, adOpenForwardOnly, adLockReadOnly

With rsScores
    If Not (.BOF And .EOF) Then
        While Not .EOF
            GoalSeq = ![GoalSeq]
            ' Get the achievement rating for all objectives
            Set rsScores2 = New ADODB.Recordset
            rsScores2.CursorLocation = adUseClient
            rsScores2.Open "Select Achievement From ObjectiveAchieve Where ConsumerID = " & Cust
rID & _
                           " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
                           " And Episode = " & Episode & " And InterventionID = '013'" & _
                           " And GoalSeq = " & GoalSeq, cnn, adOpenForwardOnly, adLockReadOnly

            Objectives = Objectives + rsScores2.RecordCount

            With rsScores2
              If Not (.BOF And .EOF) Then
                While Not .EOF
                   Temp = ![Achievement]
                   ObjAchieve = ObjAchieve + Temp
                   .MoveNext
                Wend
              Else
                  rsScores2.Close
                  Set rsScores2 = Nothing
                  rsScores.Close
                  Set rsScores = Nothing
                  Exit Sub                          ' No achievements skip scoring
              End If
            End With
```

```
            .MoveNext
        Wend
    Else
        Exit Sub ' No goals
    End If
End With

rsScores2.Close
Set rsScores2 = Nothing
rsScores.Close
Set rsScores = Nothing

Temp = TotalObjectives - Objectives
If (Temp > 0) Then
    For Counter = 1 To Temp
        ObjAchieve = ObjAchieve + 10        ' Goals that were not rated are scored a 10
    Next
End If

PostServiceScore = ((ObjAchieve * 100) / 740)
Temp = PostServiceScore - PreServiceScore
Functional = Format$(((Temp / PreServiceScore) * 100), "Fixed")

txtPreserviceScore.Text = PreServiceScore
txtPostServiceScore.Text = PostServiceScore
txtFunctionalChange.Text = Functional

cnn.Execute "Update Interventions Set PreServiceScore = " & PreServiceScore & _
    ", PostServiceScore = " & PostServiceScore & ", FunctionalChange = " & Functional & _
    " Where ConsumerID = " & CustomerID & _
    " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
    " And Episode = " & Episode & " And InterventionSequence = " & SequenceNo


tmpPosition = rstInterventions.AbsolutePosition
rstInterventions.Requery
rstInterventions.AbsolutePosition = tmpPosition

End Sub

Private Sub Calculate_OM_Score()

Dim TotalObjectives As Integer
Dim Objectives As Integer
Dim ObjAchieve As Long
Dim AssessSeq As Integer
Dim GoalSeq As Integer
Dim ProgressSeq As Integer
Dim Temp As Single
Dim Functional As Single
Dim Counter As Integer

PreSelfScore = 0
PreProviderScore = 0
AssessSeq = 0
ProgressSeq = 0
ObjAchieve = 0
Temp = 0
Counter = 0
TotalObjectives = 44

' Calculate score only if there are visit records for the intervention
Set rsScores = New ADODB.Recordset
rsScores.CursorLocation = adUseClient
rsScores.Open "Select Duration From Visits Where ConsumerID = " & CustomerID & _
            " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
            " And Episode = " & Episode & " And InterventionSequence = " & SequenceNo & _
            " And (Type = '5' or Type = '10')", cnn, adOpenForwardOnly, adLockReadOnly

With rsScores
```

```
      If Not (.BOF And .EOF) Then
        Temp = CInt(![Duration])
        If Temp = 0 Then          ' 0 minutes skip scoring
          Exit Sub
        End If
      Else
        Exit Sub                  ' No visit records skip scoring
      End If
   End With

   rsScores.Close
   Set rsScores = Nothing


   ' PreService Score

   Set rsScores = New ADODB.Recordset
   rsScores.CursorLocation = adUseClient
   rsScores.Open "Select TaskB, AssessmentSequence From MobilityAssessments Where ConsumerID = " &
   ustomerID & _
                 " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
                 " And Episode = " & Episode & " And InterventionSequence = " & SequenceNo, _
                 cnn, adOpenForwardOnly, adLockReadOnly
   With rsScores
      If Not (.BOF And .EOF) Then          ' Get the preprovider ratings for
         PreProviderScore = ![taskB]       '   this intervention sequence
         AssessSeq = ![AssessmentSequence]
      Else
         Exit Sub                          ' No assessments for the consumer skip scoring
      End If
   End With

   rsScores.Close
   Set rsScores = Nothing

   PreServiceScore = PreProviderScore

   ' PostService Score
   Set rsScores = New ADODB.Recordset
   rsScores.CursorLocation = adUseClient
   rsScores.Open "Select ProgressSeq From ProgressReport Where ConsumerID = " & CustomerID & _
                 " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
                 " And Episode = " & Episode & " And InterventionID = '014'" & _
                 " And AssessmentSequence = " & AssessSeq, cnn, adOpenForwardOnly, adLockReadOnl
   With rsScores                           ' Get the Progress sequence for this intervention
      If Not (.BOF And .EOF) Then
         ProgressSeq = ![ProgressSeq]
      Else
         Exit Sub                          ' No progress report skip scoring
      End If
   End With

   rsScores.Close
   Set rsScores = Nothing

   ' Get the GoalSeq for all goals
   Set rsScores = New ADODB.Recordset
   rsScores.CursorLocation = adUseClient
   rsScores.Open "Select GoalSeq From GoalAchieve Where ConsumerID = " & CustomerID & _
                 " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
                 " And Episode = " & Episode & " And InterventionID = '013'" & _
                 " And ProgressSeq = " & ProgressSeq, cnn, adOpenForwardOnly, adLockReadOnly

   With rsScores
      If Not (.BOF And .EOF) Then
           While Not .EOF
              GoalSeq = ![GoalSeq]
              ' Get the achievement rating for all objectives
              Set rsScores2 = New ADODB.Recordset
              rsScores2.CursorLocation = adUseClient
```

```
        rsScores2.Open "Select Achievement From ObjectiveAchieve Where ConsumerID = " & Custom
rID & _
                    ". And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
                    " And Episode = " & Episode & " And InterventionID = '014'" & _
                    " And GoalSeq = " & GoalSeq, cnn, adOpenForwardOnly, adLockReadOnly

            Objectives = rsScores.RecordCount

            With rsScores2
              If Not (.BOF And .EOF) Then
                  While Not .EOF _
                      Temp = ![Achievement]
                      ObjAchieve = ObjAchieve + Temp
                      .MoveNext
                  Wend
              Else
                  rsScores2.Close
                  Set rsScores2 = Nothing
                  rsScores.Close
                  Set rsScores = Nothing
                  Exit Sub                          ' No achievements skip scoring
              End If
            End With
        Wend
    Else
        Exit Sub   ' No goals
    End If

End With

rsScores.Close
Set rsScores = Nothing

Temp = TotalObjectives - Objectives
If (Temp > 0) Then
    For Counter = 1 To Temp
        ObjAchieve = ObjAchieve + 10          ' Goals that were not rated are scored a 10
    Next
End If

PostServiceScore = (ObjAchieve * 100) / 440
Temp = PostServiceScore - PreServiceScore
Functional = Format$(((Temp / PreServiceScore) * 100), "Fixed")

txtPreserviceScore.Text = PreServiceScore
txtPostServiceScore.Text = PostServiceScore
txtFunctionalChange.Text = Functional

cnn.Execute "Update Interventions Set PreServiceScore = " & PreServiceScore & _
        ", PostServiceScore = " & PostServiceScore & ", FunctionalChange = " & Functional & _
        " Where ConsumerID = " & CustomerID & _
        " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
        " And Episode = " & Episode & " And InterventionSequence = " & SequenceNo

tmpPosition = rstInterventions.AbsolutePosition
rstInterventions.Requery
rstInterventions.AbsolutePosition = tmpPosition

End Sub

Private Sub Calculate_EM_Score()


End Sub

Private Sub Calculate_SS_Score()

End Sub

Private Sub Calculate_CS_Score()
```

```
Dim TotalObjectives As Integer
Dim Objectives As Integer
Dim ObjAchieve As Long
Dim GoalSeq As Integer
Dim AssessSeq As Integer
Dim ProgressSeq As Integer
Dim Temp As Single
Dim Functional As Single
Dim Counter As Integer

PreSelfScore = 0
PreProviderScore = 0
AssessSeq = 0
ProgressSeq = 0
ObjAchieve = 0
Temp = 0
Counter = 0
TotalObjectives = 7

' Calculate score only if there are visit records for the intervention
Set rsScores = New ADODB.Recordset
rsScores.CursorLocation = adUseClient
rsScores.Open "Select Duration From Visits Where ConsumerID = " & CustomerID & _
          " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
          " And Episode = " & Episode & " And InterventionSequence = " & SequenceNo & _
          " And (Type = '5' or Type = '10')", cnn, adOpenForwardOnly, adLockReadOnly

With rsScores
    If Not (.BOF And .EOF) Then
      Temp = CInt(![Duration])
       If Temp = 0 Then          ' 0 minutes skip scoring
         Exit Sub
       End If
    Else
       Exit Sub               ' No visit records skip scoring
    End If
End With

rsScores.Close
Set rsScores = Nothing


'' PreService Score

Set rsScores = New ADODB.Recordset
rsScores.CursorLocation = adUseClient
rsScores.Open "Select TaskB, AssessmentSequence From ComputerAssessment Where ConsumerID = " &
stomerID & _
          " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
          " And Episode = " & Episode & " And InterventionSequence = " & SequenceNo, _
          cnn, adOpenForwardOnly, adLockReadOnly
With rsScores
    If Not (.BOF And .EOF) Then        ' Get the preprovider ratings for
        PreProviderScore = ![taskB]    '   this intervention sequence
        AssessSeq = ![AssessmentSequence]
    Else
        Exit Sub                 ' No assessments for the consumer skip scoring
    End If
End With

rsScores.Close
Set rsScores = Nothing

PreServiceScore = PreProviderScore

' PostService Score
Set rsScores = New ADODB.Recordset
rsScores.CursorLocation = adUseClient
rsScores.Open "Select ProgressSeq From ProgressReport Where ConsumerID = " & CustomerID & _
```

```
                        " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
                        ". And Episode = " & Episode & " And InterventionID = '160'" & _
                        " And AssessmentSequence = " & AssessSeq, cnn, adOpenForwardOnly, adLockReadOn:
    With rsScores
        If Not (.BOF And .EOF) Then              ' Get the Progress sequence for this intervention
            ProgressSeq = ![ProgressSeq]
        Else
            Exit Sub                             ' No progress report skip scoring
        End If
    End With

    rsScores.Close
    Set rsScores = Nothing

    Set rsScores = New ADODB.Recordset
    rsScores.CursorLocation = adUseClient
    rsScores.Open "Select Distinct GoalID, Achievement From GoalAchieve Where ConsumerID = " & Cus
erID & _
                        ." And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
                        " And Episode = " & Episode & " And InterventionID = '160'" & _
                        " And ProgressSeq = " & ProgressSeq, cnn, adOpenForwardOnly, adLockReadOnly

    Objectives = rsScores.RecordCount

    With rsScores
        If Not (.BOF And .EOF) Then              ' Get the Achievement rating for each goal
            While Not .EOF
                Temp = ![Achievement]
                ObjAchieve = ObjAchieve + Temp
                .MoveNext
            Wend
        Else
            Exit Sub                             ' No achievements skip scoring
        End If
    End With

    rsScores.Close
    Set rsScores = Nothing

    Temp = TotalObjectives - Objectives
    If (Temp > 0) Then
        For Counter = 1 To Temp
            ObjAchieve = ObjAchieve + 4          ' Goals that were not rated are scored a 4
        Next
    End If

    PostServiceScore = ObjAchieve * 28
    Temp = PostServiceScore - PreServiceScore
    Functional = Format$(((Temp / PreServiceScore) * 100), "Fixed")

    txtPreserviceScore.Text = PreServiceScore
    txtPostServiceScore.Text = PostServiceScore
    txtFunctionalChange.Text = Functional

    cnn.Execute "Update Interventions Set PreServiceScore = " & PreServiceScore & _
        ", PostServiceScore = " & PostServiceScore & ", FunctionalChange = " & Functional & _
        " Where ConsumerID = " & CustomerID & _
        " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & "'" & _
        " And Episode = " & Episode & " And InterventionSequence = " & SequenceNo


    tmpPosition = rstInterventions.AbsolutePosition
    rstInterventions.Requery
    rstInterventions.AbsolutePosition = tmpPosition

    End Sub
```

```
Private GoalSeq As Long
Private ObjectiveSeq As Long
Private rstIRA As ADODB.Recordset
Private rstGoal As ADODB.Recordset,
Private rstObjectives As ADODB.Recordset

Private Sub cboStaffName_KeyUp(KeyCode As Integer,. Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboStaffName.ListIndex = -1
    End If
End Sub

Private Sub cboGSuccessful_KeyUp(KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboGSuccessful.ListIndex = -1
    End If
End Sub

Private Sub cboOSuccessful_KeyUp(KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboOSuccessful.ListIndex = -1
    End If
End Sub

Private Sub cmdClose_Click()
    Unload Me
End Sub

Private Sub cmdNextObjective_Click()

cmdPreviousObjective.Enabled = True
With rstObjectives
    .MoveNext
    If rstObjectives.RecordCount > 1 Then
        If rstObjectives.AbsolutePosition = 1 Then
            cmdPreviousObjective.Enabled = False
            cmdNextObjective.Enabled = True
        ElseIf rstObjectives.AbsolutePosition < .RecordCount Then
            cmdPreviousObjective.Enabled = True
            cmdNextObjective.Enabled = True
        ElseIf rstObjectives.RecordCount = .AbsolutePosition Then
            cmdPreviousObjective.Enabled = True
            cmdNextObjective.Enabled = False
            End If
    Else
        cmdNextObjective.Enabled = False
        cmdPreviousObjective.Enabled = False
    End If

    LoadDataToControls rstObjectives, cboOSuccessful, False
    LoadDataToControls rstObjectives, txtOCompletionDate, False
    txtObjectives = rstObjectives![Description]
    txtCurrentObjective = rstObjectives.AbsolutePosition
    ObjectiveSeq = ![ObjectiveSeq]
End With
End Sub

Private Sub cmdNExtRecord_Click()

With rstIRA
    .MoveNext
    txtTotalRecord = .RecordCount
    txtCurrentRecord = .AbsolutePosition
    ProgressReportSeq ![ProgressSeq]
    If .RecordCount > 1 Then
        If .AbsolutePosition = 1 Then
            cmdPreviousRecord.Enabled = False
            cmdNextRecord.Enabled = True
        ElseIf .AbsolutePosition < .RecordCount Then
            cmdPreviousRecord.Enabled = True
```

```
                cmdNextRecord.Enabled = True
            ElseIf .RecordCount = .AbsolutePosition Then
                cmdPreviousRecord.Enabled = True
                cmdNextRecord.Enabled = False
            End If
        End If
    End With
End Sub


Private Sub cmdPreviousGoal_Click()
With rstGoal
    .MovePrevious
    If .RecordCount > 1 Then
        If .AbsolutePosition = 1 Then
            cmdPreviousGoal.Enabled = False
            cmdNextGoal.Enabled = True
        ElseIf .AbsolutePosition < .RecordCount Then
            cmdPreviousGoal.Enabled = True
            cmdNextGoal.Enabled = True
        ElseIf .RecordCount = .AbsolutePosition Then
            cmdPreviousGoal.Enabled = True
            cmdNextGoal.Enabled = False
            End If
    Else
        cmdNextGoal.Enabled = False
        cmdPreviousGoal.Enabled = False
    End If

    LoadDataToControls rstGoal, cboGSuccessful, False
    LoadDataToControls rstGoal, txtGCompletionDate, False
    txtCurrentGoal = .AbsolutePosition
    txtGoal = rstGoal![Description]
    GoalSeq = rstGoal![GoalSeq]
    If rstObjectives.State = adStateOpen Then rstObjectives.Close
    rstObjectives.Open "Select OA.GoalSeq,O.Description,OA.Achievement,OA.CompletionDate,OA.Ob
iveSeq from " & _
        "ObjectiveAchieve OA, Objectives O where OA.GoalID = O.GoalID and OA.ObjectiveID = C
ectiveID " & _
        "and OA.Episode = " & Episode & " And OA.InterventionID = '" & frmIRAMenu.tmpInterve
nID & _
        "' And OA.ConsumerID = " & CustomerID & " And OA.GoalSeq = " & GoalSeq, cnn, adOpenD
ic, adLockOptimistic
    If Not rstObjectives.EOF Then
        rstObjectives.MoveFirst
        If rstObjectives.RecordCount > 1 Then
            cmdNextObjective.Enabled = True
        Else
            cmdNextObjective.Enabled = False
        End If

        LoadDataToControls rstObjectives, cboOSuccessful, False
        LoadDataToControls rstObjectives, txtOCompletionDate, False
        txtObjectives = rstObjectives![Description]
        txtObjectiveCount = rstObjectives.RecordCount
        txtCurrentObjective = 1
        Set grdObjectives.DataSource = rstObjectives
        ObjectiveSeq = rstObjectives![ObjectiveSeq]
    Else
        cmdNextObjective.Enabled = False
        cmdPreviousObjective.Enabled = False
    End If
End With
End Sub


Private Sub cmdNextGoal_Click()

With rstGoal
    .MoveNext
    If .RecordCount > 1 Then
        If .AbsolutePosition = 1 Then
```

```
                cmdPreviousGoal.Enabled = False
                cmdNextGoal.Enabled = True
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPreviousGoal.Enabled = True
                cmdNextGoal.Enabled = True
            ElseIf .RecordCount = .AbsolutePosition Then
                cmdPreviousGoal.Enabled = True
                cmdNextGoal.Enabled = False
            End If
        Else
            cmdNextGoal.Enabled = False
            cmdPreviousGoal.Enabled = False
        End If

        LoadDataToControls rstGoal, cboGSuccessful, False
        LoadDataToControls rstGoal, txtGCompletionDate, False
        txtCurrentGoal = .AbsolutePosition
        txtGoal = rstGoal![Description]
        GoalSeq = rstGoal![GoalSeq]
        If rstObjectives.State = adStateOpen Then rstObjectives.Close
        rstObjectives.Open "Select OA.GoalSeq,O.Description,OA.Achievement,OA.CompletionDate, OA.Ol
tiveSeq from " & _
            "ObjectiveAchieve OA, Objectives O where QA.GoalID = O.GoalID and OA.ObjectiveID = O
ectiveID " & _
            "and OA.Episode = " & Episode & " And OA.InterventionID = '" & frmIRAMenu.tmpIntervel
nID & _
            "' And OA.ConsumerID = " & CustomerID & " And OA.GoalSeq = " & rstGoal![GoalSeq], cnl
dOpenDynamic, adLockOptimistic
        If Not rstObjectives.EOF Then
            rstObjectives.MoveFirst
            If rstObjectives.RecordCount > 1 Then
                cmdNextObjective.Enabled = True
            Else
                cmdNextObjective.Enabled = False
            End If

            LoadDataToControls rstObjectives, cboOSuccessful, False
            LoadDataToControls rstObjectives, txtOCompletionDate, False
            txtObjectives = rstObjectives![Description]
            txtObjectiveCount = rstObjectives.RecordCount
            txtCurrentObjective = rstObjectives.AbsolutePosition
            Set grdObjectives.DataSource = rstObjectives
            ObjectiveSeq = rstObjectives![ObjectiveSeq]
        Else
            cmdNextObjective.Enabled = False
            cmdPreviousObjective.Enabled = False
        End If
End With
End Sub

Private Sub cmdPreviousObjective_Click()

cmdNextObjective.Enabled = True
With rstObjectives
    .MovePrevious
    If rstObjectives.RecordCount > 1 Then
        If rstObjectives.AbsolutePosition = 1 Then
            cmdPreviousObjective.Enabled = False
            cmdNextObjective.Enabled = True
        ElseIf rstObjectives.AbsolutePosition < .RecordCount Then
            cmdPreviousObjective.Enabled = True
            cmdNextObjective.Enabled = True
        ElseIf rstObjectives.RecordCount = .AbsolutePosition Then
            cmdPreviousObjective.Enabled = True
            cmdNextObjective.Enabled = False
        End If
    Else
        cmdNextObjective.Enabled = False
        cmdPreviousObjective.Enabled = False
    End If
```

```
        LoadDataToControls rstObjectives, cboOSuccessful, False
        LoadDataToControls rstObjectives, txtOCompletionDate, False
        txtObjectives = rstObjectives![Description]
        txtCurrentObjective = rstObjectives.AbsolutePosition
        ObjectiveSeq = ![ObjectiveSeq]
End With
End Sub

Private Sub cmdPreviousRecord_Click()

With rstIRA
    .MovePrevious
    txtTotalRecord = .RecordCount
    txtCurrentRecord = .AbsolutePosition
    ProgressReportSeq ![ProgressSeq]
    If .RecordCount > 1 Then
        If .AbsolutePosition = 1 Then
            cmdPreviousRecord.Enabled = False
            cmdNextRecord.Enabled = True
        ElseIf .AbsolutePosition < .RecordCount Then
            cmdPreviousRecord.Enabled = True
            cmdNextRecord.Enabled = True
        ElseIf .RecordCount = .AbsolutePosition Then
            cmdPreviousRecord.Enabled = True
            cmdNextRecord.Enabled = False
        End If
    End If
End With
End Sub

Private Sub cmdSave_Click()
Dim lngVar As Long
Dim tmpDate1 As String
Dim tmpdate2 As String
Dim tmpStr As String
Dim tmpDate As String
Dim tmpAchieve As String

On Error GoTo errSave

With rstIRA
    If cboStaffs.ListIndex = -1 Then
        ![StaffName] = ""
    Else
        ![StaffName] = cboStaffs.ItemData(cboStaffs.ListIndex)
    End If

    If Trim(txtProgressReport(0)) = "" Then
        ![PeriodFrom] = "12:00:00 PM"
    Else
        ![PeriodFrom] = Trim(txtProgressReport(0))
    End If

    If Trim(txtProgressReport(1)) = "" Then
        ![PeriodTo] = "12:00:00 PM"
    Else
        ![PeriodTo] = Trim(txtProgressReport(1))
    End If

    ![Summary] = Trim(txtProgressReport(2))
    .Update
End With

If cboGSuccessful.ListIndex = -1 Then
    tmpStr = ""
Else
    tmpStr = cboGSuccessful.ItemData(cboGSuccessful.ListIndex)
End If
```

```
If Trim(txtGCompletionDate) = "" Then
    tmpDate1 = ""
    tmpDate = ""
Else
    tmpDate1 = Trim(txtGCompletionDate)
    tmpDate = Trim(txtGCompletionDate)
End If

lngVar = rstGoal.AbsolutePosition
cnn.Execute "Update GoalAchieve Set Achievement = '" & tmpStr & "', CompletionDate = '" & tmpD
1 & _
            "' Where Episode = " & Episode & " And InterventionID = '" & frmIRAMenu.tmpInterve
onID & _
            "' And ConsumerID = " & CustomerID & " And GoalSeq = " & GoalSeq
rstGoal.Requery
rstGoal.AbsolutePosition = lngVar
grdGoals.Rebind

If cboOSuccessful.ListIndex = -1 Then
    tmpStr = ""
    tmpAchieve = ""
Else
    tmpStr = cboOSuccessful.ItemData(cboOSuccessful.ListIndex)
    tmpAchieve = cboOSuccessful.Text
End If

If Trim(txtOCompletionDate) = "" Then
    tmpDate1 = ""
    tmpDate = ""
Else
    tmpDate1 = Trim(txtOCompletionDate)
    tmpDate = Trim(txtOCompletionDate)
End If
lngVar = rstObjectives.AbsolutePosition
cnn.Execute "Update ObjectiveAchieve Set Achievement = '" & tmpStr & "', CompletionDate = '"
pDate1 & _
            "' Where Episode = " & Episode & " And InterventionID = '" & frmIRAMenu.tmpInterv
onID & _
            "' And ConsumerID = " & CustomerID & " And ObjectiveSeq = " & ObjectiveSeq
rstObjectives.Requery
rstObjectives.AbsolutePosition = lngVar
grdObjectives.Rebind
MsgBox "Successfully saved the information!", vbOKOnly, "Save"
Exit Sub

errSave:
MsgBox Err.Description, vbInformation + vbOKOnly, "Save"

End Sub

Private Sub Form_Load()
Dim ProgressSeq As Long

On Error GoTo Errhandler

LoadControlsItems cboStaffs, False
txtConsumerName = FirstName & " " & LastName
txtEpisode = Episode
txtCaseNumber = CaseNumber

Set rstIRA = New ADODB.Recordset
rstIRA.CursorLocation = adUseClient
Set rstGoal = New ADODB.Recordset
rstGoal.CursorLocation = adUseClient
Set rstObjectives = New ADODB.Recordset
rstObjectives.CursorLocation = adUseClient

rstIRA.Open "Select Description From InterventionCodes Where Code = '" & frmIRAMenu.tmpInter
onID _
        & "'", cnn, adOpenForwardOnly, adLockReadOnly
```

```
txtIntervention = rstIRA![Description]
rstIRA.Close

rstIRA.Open "Select ProgressSeq, StaffName,PeriodFrom,PeriodTo, Summary from ProgressReport Wh
  Episode = " _
    & Episode & " And InterventionID = '" & frmIRAMenu.tmpInterventionID & "' And ConsumerID =
 _
   CustomerID & " And CaseNumber = '" & CaseNumber & "' Order by ProgressSeq DESC", cnn, adOpe
namic, adLockOptimistic
With rstIRA
    If Not (.EOF And .BOF) Then
        LoadDataToControls rstIRA, cboStaffs, False
        LoadDataToControls rstIRA, txtProgressReport, True
        ProgressReportSeq ![ProgressSeq]
        txtTotalRecord = .RecordCount
        txtCurrentRecord = .AbsolutePosition

        grdGoals.RowHeight = 235
        grdObjectives.RowHeight = 235

        If .RecordCount > 1 Then
            If .AbsolutePosition = 1 Then
                cmdPreviousRecord.Enabled = False
                cmdNextRecord.Enabled = True
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPreviousRecord.Enabled = True
                cmdNextRecord.Enabled = True
            ElseIf .RecordCount = .AbsolutePosition Then
                cmdPreviousRecord.Enabled = True
                cmdNextRecord.Enabled = False
            End If
        End If
    End If
End With
Exit Sub


Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Form Load"
End Sub

Private Sub Form_Unload(Cancel As Integer)
rstIRA.Close
rstGoal.Close
rstObjectives.Close
Set rstIRA = Nothing
Set rstGoal = Nothing
Set rstObjectives = Nothing
Set frmIRA = Nothing
End Sub

Private Sub grdGoals_Click()

If grdGoals.SelBookmarks.Count = 0 Then Exit Sub
rstGoal.AbsolutePosition = grdGoals.SelBookmarks(0)

With rstGoal
    If Not .EOF Then
        If .RecordCount > 1 Then
            If .AbsolutePosition = 1 Then
                cmdPreviousGoal.Enabled = False
                cmdNextGoal.Enabled = True
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPreviousGoal.Enabled = True
                cmdNextGoal.Enabled = True
            ElseIf .RecordCount = .AbsolutePosition Then
                cmdPreviousGoal.Enabled = True
                cmdNextGoal.Enabled = False
            End If
        End If
```

```
        LoadDataToControls rstGoal, cboGSuccessful, False
        LoadDataToControls rstGoal, txtGCompletionDate, False
        txtCurrentGoal = .AbsolutePosition
        txtGoal = rstGoal![Description]
        GoalSeq = rstGoal![GoalSeq]
        If rstObjectives.State = adStateOpen Then rstObjectives.Close
        rstObjectives.Open "Select OA.GoalSeq,O.Description,OA.Achievement,OA.CompletionDate, OA.(
jectiveSeq from " & _
            "ObjectiveAchieve OA, Objectives O where OA.GoalID = O.GoalID and OA.ObjectiveID = O.OI
ectiveID " & _
            "and OA.Episode = " & Episode & " And OA.InterventionID = '" & frmIRAMenu.tmpIntervent.
nID & _
            "' And OA.ConsumerID = " & CustomerID & " And OA.GoalSeq = " & rstGoal![GoalSeq], cnn,
dOpenDynamic, _
            adLockOptimistic
        With rstObjectives
            If Not .EOF Then
                .MoveFirst
                txtObjectives = ![Description]
                txtObjectiveCount = .RecordCount
                txtCurrentObjective = .AbsolutePosition
                ObjectiveSeq = ![ObjectiveSeq]
                LoadDataToControls rstObjectives, cboOSuccessful, False
                LoadDataToControls rstObjectives, txtOCompletionDate, False
                Set grdObjectives.DataSource = rstObjectives

                If .RecordCount > 1 Then
                    If .AbsolutePosition = 1 Then
                        cmdPreviousObjective.Enabled = False
                        cmdNextObjective.Enabled = True
                    ElseIf .AbsolutePosition < .RecordCount Then
                        cmdPreviousObjective.Enabled = True
                        cmdNextObjective.Enabled = True
                    ElseIf .RecordCount = .AbsolutePosition Then
                        cmdPreviousObjective.Enabled = True
                        cmdNextObjective.Enabled = False
                    End If
                Else
                    cmdNextObjective.Enabled = False
                    cmdPreviousObjective.Enabled = False
                End If
            Else
                cmdNextObjective.Enabled = False
                cmdPreviousObjective.Enabled = False
            End If
        End With
    Else
        cmdPreviousGoal.Enabled = False
        cmdNextGoal.Enabled = False
    End If
End With
End Sub

Private Sub grdObjectives_Click()

If grdObjectives.SelBookmarks.Count = 0 Then Exit Sub
rstObjectives.AbsolutePosition = grdObjectives.SelBookmarks(0)

With rstObjectives
    If rstObjectives.RecordCount > 1 Then
        If .AbsolutePosition = 1 Then
            cmdPreviousObjective.Enabled = False
            cmdNextObjective.Enabled = True
        ElseIf .AbsolutePosition < .RecordCount Then
            cmdPreviousObjective.Enabled = True
            cmdNextObjective.Enabled = True
        ElseIf .RecordCount = .AbsolutePosition Then
            cmdPreviousObjective.Enabled = True
            cmdNextObjective.Enabled = False
        End If
```

```
    Else
        cmdNextObjective.Enabled = False
        cmdPreviousObjective.Enabled = False
    End If

    LoadDataToControls rstObjectives, cboOSuccessful, False
    LoadDataToControls rstObjectives, txtOCompletionDate, False
    txtObjectives = rstObjectives![Description]
    txtCurrentObjective = rstObjectives.AbsolutePosition
    ObjectiveSeq = ![ObjectiveSeq]
End With
End Sub

Private Sub txtGCompletionDate_Validate(Cancel As Boolean)

If Trim(txtGCompletionDate) <> "" Then
    If Not IsDate(Trim(txtGCompletionDate)) Then
        MsgBox "Please enter Date into this field!", vbInformation + vbOKOnly, "Goal Completior
e"
        txtGCompletionDate = ""
        txtGCompletionDate.SetFocus
        Cancel = True
    End If
End If
End Sub


Private Sub txtOCompletionDate_Validate(Cancel As Boolean)

If Trim(txtOCompletionDate) <> "" Then
    If Not IsDate(Trim(txtOCompletionDate)) Then
        MsgBox "Please enter Date into this field!", vbInformation + vbOKOnly, "Objective Comp.
n Date"
        txtOCompletionDate = ""
        txtOCompletionDate.SetFocus
        Cancel = True
    End If
End If
End Sub

Private Sub txtProgressReport_Validate(Index As Integer, Cancel As Boolean)

If Index = 0 Or Index = 1 Then
    If txtProgressReport(Index) <> "" Then
        If Not IsDate(txtProgressReport(Index)) Then
            MsgBox "Please enter Date into this field!", vbInformation + vbOKOnly, "Report Peri
            txtProgressReport(Index) = 0
            txtProgressReport(Index).SetFocus
            Cancel = True
        End If
    End If
End If
End Sub

Private Sub ProgressReportSeq(SequenceNo As Long)

If rstGoal.State = adStateOpen Then rstGoal.Close
rstGoal.Open "Select GA.GoalSeq,G.Description,GA.Achievement,GA.CompletionDate from GoalAchi
A," & _
    " Goals G Where GA.GoalID = G.GoalID and GA.Episode = " & Episode & " And GA.Intervent
 = '" & _
    frmIRAMenu.tmpInterventionID & "' And GA.ConsumerID = " & CustomerID & " And GA.Progre
 = " & _
    SequenceNo, cnn, adOpenDynamic, adLockOptimistic
If Not rstGoal.EOF Then
    If rstGoal.RecordCount > 1 Then cmdNextGoal.Enabled = True
    cmdSave.Enabled = True
    LoadDataToControls rstGoal, cboGSuccessful, False
    LoadDataToControls rstGoal, txtGCompletionDate, False
    GoalSeq = rstGoal![GoalSeq]
```

```
            txtGoalCount = rstGoal.RecordCount
            txtCurrentGoal = 1
            txtGoal = rstGoal![Description]
            Set grdGoals.DataSource = rstGoal
            If rstObjectives.State = adStateOpen Then rstObjectives.Close
            rstObjectives.Open "Select OA.GoalSeq,O.Description,OA.Achievement,OA.CompletionDate, OA.Ob
    tiveSeq from " & _
            "ObjectiveAchieve OA, Objectives O where OA.GoalID = O.GoalID and OA.ObjectiveID = O.Obj
    iveID " & _
            "and OA.Episode = " & Episode & " And OA.InterventionID = '" & frmIRAMenu.tmpInterventic
    & _
            "' And OA.ConsumerID = " & CustomerID & " And OA.GoalSeq = " & GoalSeq, cnn, adOpenDynar
    adLockOptimistic
        If Not rstObjectives.EOF Then
            If rstObjectives.RecordCount > 1 Then
                cmdNextObjective.Enabled = True
            Else
                cmdNextObjective.Enabled = False
            End If

            LoadDataToControls rstObjectives, cboOSuccessful, False
            LoadDataToControls rstObjectives, txtOCompletionDate, False
            ObjectiveSeq = rstObjectives![ObjectiveSeq]
            txtObjectives = rstObjectives![Description]
            txtObjectiveCount = rstObjectives.RecordCount
            txtCurrentObjective = 1
            Set grdObjectives.DataSource = rstObjectives
        End If
    End If
    End Sub
```

```
Public tmpInterventionID As String

Private Sub cmdClose_Click()
    Unload Me
End Sub

Private Sub cmdComputerSkills_Click()
    tmpInterventionID = "160"
    frmIRA.Show vbModal
End Sub

Private Sub cmdEmployment_Click()
    tmpInterventionID = "050"
    frmIRA.Show vbModal
End Sub

Private Sub cmdIndependentLiving_Click()
    tmpInterventionID = "013"
    frmIRA.Show vbModal
End Sub

Private Sub cmdMobilityAssessment_Click()
    tmpInterventionID = "014"
    frmIRA.Show vbModal
End Sub

Private Sub cmdSocialWork_Click()
    tmpInterventionID = "010"
    frmIRA.Show vbModal
End Sub

Private Sub Form_Load()
Dim rst As New ADODB.Recordset

rst.Open "Select ConsumerID From ProgressReport Where ConsumerID=" & CustomerID & " And Epis
 & _
        Episode & " And InterventionID = '014'", cnn, adOpenForwardOnly, adLockReadOnly
cmdMobilityAssessment.Enabled = IIf(rst.EOF, False, True)
rst.Close

rst.Open "Select ConsumerID From ProgressReport Where ConsumerID=" & CustomerID & " And Epis
 & _
        Episode & " And InterventionID = '013'", cnn, adOpenForwardOnly, adLockReadOnly
cmdIndependentLiving.Enabled = IIf(rst.EOF, False, True)
rst.Close

rst.Open "Select ConsumerID From ProgressReport Where ConsumerID=" & CustomerID & " And Epis
 & _
        Episode & " And InterventionID = '160'", cnn, adOpenForwardOnly, adLockReadOnly
cmdComputerSkills.Enabled = IIf(rst.EOF, False, True)
rst.Close

rst.Open "Select ConsumerID From ProgressReport Where ConsumerID=" & CustomerID & " And Epis
 & _
        Episode & " And InterventionID = '050'", cnn, adOpenForwardOnly, adLockReadOnly
cmdEmployment.Enabled = IIf(rst.EOF, False, True)
rst.Close

rst.Open "Select ConsumerID From ProgressReport Where ConsumerID=" & CustomerID & " And Epis
 & _
        Episode & " And InterventionID = '010'", cnn, adOpenForwardOnly, adLockReadOnly
cmdSocialWork.Enabled = IIf(rst.EOF, False, True)
rst.Close

Set rst = Nothing
End Sub
```

```
Option Explicit
Private rstMain As ADODB.Recordset
Private rst As New ADODB.Recordset

Private Sub cboEpisode_Click()

If cboEpisode.ListIndex <> -1 Then
    Episode = Trim(cboEpisode.Text)
    If rst.State = adStateOpen Then rst.Close
    rst.Open "Select Episode, EpisodeCloseDate From Triage Where ConsumerID = " & CustomerID &
nd Agency = '" & _
                AgencyCode & "' And CaseNumber = '" & CaseNumber & "' And Episode = " & cboEpisode
xt, cnn, _
                adOpenForwardOnly, adLockReadOnly
    If rst![EpisodeCloseDate] = "12:00:00 PM" Then
        txtEpisodeCloseDate = ""
    Else
        txtEpisodeCloseDate = rst![EpisodeCloseDate]
    End If
    Call DisplayMainMenu
End If
End Sub

Private Sub cmdAssessments_Click()
    frmAssessments.Show vbModal
End Sub

Private Sub cmdClose_Click()
    Unload Me
End Sub

Private Sub cmdEyeData_Click()
    frmEyeData.Show vbModal
End Sub

Private Sub cmdInterventions_Click()
    frmIntervention1.Show vbModal
End Sub

Private Sub cmdIRA_Click()
    frmIRAMenu.Show vbModal
End Sub

Private Sub CmdPayer_Click()
    frmPayer.Show vbModal
End Sub

Private Sub cmdRegistration_Click()
    frmRegistration1.Show vbModal
End Sub

Private Sub cmdReport_Click()
frmReportMenu.Show vbModal
End Sub

Private Sub cmdSearchMenu_Click()
    cboEpisode.Clear
    Episode = 0
    cmdInterventions.Enabled = False
    cmdAssessments.Enabled = False
    frmSearchMenu.Show
End Sub

Private Sub cmdTriage_Click()
    frmTriage.Show vbModal
End Sub

Private Sub Form_Activate()

txtLastName = LastName
```

```
txtFirstName = FirstName
txtCaseNumber = CaseNumber

cboEpisode.Clear
If rst.State = adStateOpen Then rst.Close
rst.Open "Select Episode, EpisodeCloseDate From Triage Where ConsumerID = " & CustomerID & " A
Agency = '" & _
            AgencyCode & "' And CaseNumber = '" & CaseNumber & "' Order by TriageSqe DESC", cn
adOpenForwardOnly, adLockReadOnly
With rst
    If Not (.BOF And .EOF) Then
        If (![EpisodeCloseDate] = "12:00:00 PM" Or IsNull(![EpisodeCloseDate])) Then
            txtEpisodeCloseDate = ""
        Else
            txtEpisodeCloseDate = ![EpisodeCloseDate]
        End If

        While Not .EOF
            cboEpisode.AddItem ![Episode]
            .MoveNext
        Wend
        cboEpisode.ListIndex = 0
    End If
End With


If IsNumeric(cboEpisode.Text) Then
    Episode = CLng(Trim(cboEpisode.Text))
    Call DisplayMainMenu
End If
txtAgencyCode.SetFocus
End Sub

Private Sub Form_Load()

On Error GoTo Errhandler

txtLastName = LastName
txtFirstName = FirstName
txtCaseNumber = CaseNumber

Set rstMain = New ADODB.Recordset
rstMain.CursorLocation = adUseClient

Set rst = New ADODB.Recordset
rst.CursorLocation = adUseClient

Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Form Load"
End Sub

Private Sub cmdEndOfEpisode_Click()
frmEndOfEpisode.Show vbModal
End Sub

Private Sub cmdPostEpisode_Click()

frmPostEpisode1.Show vbModal
End Sub

Private Sub DisplayMainMenu()

If rstMain.State = adStateOpen Then rstMain.Close
If rst.State = adStateOpen Then rst.Close
rstMain.Open "Select MobilityTherapy,IndependentLiving, LowVision, Insulin, DiabetesManagemen
ychotherapy," & _
            "AcademicSkills,ComputerSkills, Employment, SocialService, ReadingService, MusicS
1, CDC From Triage Where ConsumerID = " & _
```

```
                    CustomerID & " And Agency = '" & AgencyCode & "' And Episode = " & Episode & " And
seNumber = '" & _
                    CaseNumber & "'", cnn, adOpenForwardOnly, adLockReadOnly

   With rstMain
      If .EOF Then
         cmdEndOfEpisode.Enabled = False
         cmdPostEpisode.Enabled = False
      Else
         If (!MobilityTherapy = "1" Or !IndependentLiving = "1" Or !Employment = "1" Or !Computer
lls = "1" Or _
            !SocialService = "1") Then
            cmdAssessments.Enabled = True
         Else
            cmdAssessments.Enabled = False
         End If

         If (!MobilityTherapy = "1" Or !IndependentLiving = "1" Or !Employment = "1" Or !Computer
lls = "1" Or _
            !SocialService = "1" Or !LowVision = "1" Or !DiabetesManagement = "1" Or !Psychoth
py = "1" Or _
            !AcademicSkills = "1" Or !Insulin = "1" Or !ReadingService = "1" Or !MusicSchool =
" Or !CDC = "1") Then
            cmdInterventions.Enabled = True
            CmdPayer.Enabled = True
         Else
            cmdInterventions.Enabled = False
            CmdPayer.Enabled = False
         End If

         rst.Open "Select ConsumerID From ProgressReport Where ConsumerID=" & CustomerID & " And
sode = " & Episode & _
            " And CaseNumber = '" & CaseNumber & "'", cnn, adOpenForwardOnly, adLockReadOnly
         If rst.EOF And rst.BOF Then
            cmdIRA.Enabled = False
         Else
            cmdIRA.Enabled = True
         End If
         rst.Close

         rst.Open "Select ConsumerID from Triage Where (isdate(EpisodeCloseDate) And EpisodeClos
e <> #12:00:00 PM#) And ConsumerID=" & _
            CustomerID & " And Episode = " & Episode & " And CaseNumber = '" & CaseNumber & "'",
, adOpenForwardOnly, adLockReadOnly
         If rst.EOF And rst.BOF Then
            cmdEndOfEpisode.Enabled = False
         Else
            cmdEndOfEpisode.Enabled = True
         End If
         rst.Close

         rst.Open "Select ConsumerID from QA Where ConsumerID=" & CustomerID & " And Episode = "
pisode & _
            " And CaseNumber = '" & CaseNumber & "'", cnn, adOpenForwardOnly, adLockReadOnly
         If rst.EOF And rst.BOF Then
            cmdPostEpisode.Enabled = False
         Else
            cmdPostEpisode.Enabled = True
         End If
         rst.Close
      End If
   End With
End Sub

Private Sub Form_Unload(Cancel As Integer)
If Forms.Count = 1 Then
   If cnn.State = adStateOpen Then cnn.Close
   Set cnn = Nothing
End If
```

```
If rst.State = adStateOpen Then rst.Close
Set rst = Nothing
If rstMain.State = adStateOpen Then rstMain.Close
Set rstMain = Nothing
Set frmMainMenu = Nothing
End Sub
```

```vb
Option Explicit
Private IsArrowKey As Integer
Private rst As ADODB.Recordset              'resordset object variable
Private rstMobility As ADODB.Recordset
Private IsVisualInfoClicked As Boolean
Public IsNewRecord As Boolean
Private IsGoalsClicked As Boolean
Public IsFileDateChecked As Boolean


Private Sub cboAgencyServices_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboAgencyServices(Index).ListIndex = -1
End If
End Sub

Private Sub cboAgree_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboAgree(Index).ListIndex = -1
End If
End Sub

Private Sub cboAgree_LostFocus(Index As Integer)

If CheckForTab Then
    If Index = 38 Then
        tabMobility.Tab = 2
    ElseIf Index = 28 Then
        tabMobility.Tab = 3
    ElseIf Index = 20 Then
        tabMobility.Tab = 4
    ElseIf Index = 15 Then
        tabMobility.Tab = 5
    ElseIf Index = 6 Then
        tabMobility.Tab = 6
    ElseIf Index = 0 Then
        tabMobility.Tab = 7
    End If
End If
End Sub

Private Sub cboAgree_Validate(Index As Integer, Cancel As Boolean)

If Index = 0 Or Index = 1 Or Index = 2 Or Index = 3 Or Index = 4 Or Index = 5 Then
    If cboYesNo(18).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 6 Or Index = 7 Or Index = 8 Then
    If cboYesNo(19).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 9 Or Index = 10 Or Index = 11 Or Index = 12 Or Index = 13 Or Index = 14 Or Inde
 15 Or Index = 16 Then
    If cboYesNo(20).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 17 Then
    If cboYesNo(21).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 18 Or Index = 19 Then
    If cboYesNo(22).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 20 Or Index = 21 Or Index = 22 Or Index = 23 Or Index = 24 Or Index = 25 Then
    If cboYesNo(23).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 26 Then
    If cboYesNo(24).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 27 Or Index = 28 Or Index = 29 Or Index = 30 Or Index = 31 Or Index = 32 Or Ind
 = 33 Or Index = 34 Then
    If cboYesNo(25).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 35 Then
    If cboYesNo(26).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 42 Or Index = 43 Then
    If cboYesNo(27).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
ElseIf Index = 36 Or Index = 37 Or Index = 38 Or Index = 39 Or Index = 40 Or Index = 41 Then
    If cboYesNo(28).ListIndex <> 0 Then cboAgree(Index).ListIndex = -1
End If
End Sub
```

```
Private Sub cboConsumerRating_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboConsumerRating(Index).ListIndex = -1
End If
End Sub

Private Sub cboDifficulty_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboDifficulty(Index).ListIndex = -1
End If
End Sub



Private Sub cboEquipment_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboEquipment(Index).ListIndex = -1
End If
End Sub

Private Sub cboExternalServices_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
If KeyCode = vbKeyBack Then
    cboExternalServices(Index).ListIndex = -1
End If
End Sub

Private Sub cboFactors_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 4 Then
    CountScore
    CountGoals
End If
End Sub

Private Sub cboFactors_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboFactors_LostFocus(Index As Integer)

If CheckForTab Then
    If Index = 4 Then
        CountScore
        CountGoals
    End If
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboObserveResponse_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboObserveResponse(Index).ListIndex = -1
End If
```

```
End Sub

Private Sub cboRating_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboRating(Index).ListIndex = -1
End If
End Sub

Private Sub cboServiceLevel_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 0 Then
    If cboServiceLevel(Index).ListIndex = -1 Or cboServiceLevel(Index).ListIndex = 0 Then
        txtAssessment(14) = ""
    Else
        cboTimeFrame.ListIndex = cboServiceLevel(Index).ListIndex - 1
        txtAssessment(14) = cboTimeFrame.Text
        Call CountGoals
    End If

    tabMobility.Tab = 9
End If

End Sub

Private Sub cboServiceLevel_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboServiceLevel_LostFocus(Index As Integer)

If Index = 0 Then
    If CheckForTab Then
        If cboServiceLevel(Index).ListIndex = -1 Or cboServiceLevel(Index).ListIndex = 0 Then
            txtAssessment(14) = ""
        Else
            cboTimeFrame.ListIndex = cboServiceLevel(Index).ListIndex - 1
            txtAssessment(14) = cboTimeFrame.Text
            Call CountGoals
        End If

        tabMobility.Tab = 9
    End If
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboStaffs_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboStaffs.ListIndex = -1
End If
End Sub

Private Sub cboYesNo_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboYesNo(Index).ListIndex = -1
```

```
        End If
        End Sub

        Private Sub cboYesNo_LostFocus(Index As Integer)
        If Index = 17 Or Index = 16 Or Index = 15 Or Index = 14 Or Index = 13 Or Index = 12 Or Index :
        Or _
            Index = 10 Or Index = 9 Or Index = 8 Then
            If CheckForTab Then
                If cboYesNo(Index).ListIndex = 0 Then
                    cboObserveResponse(Index - 8).SetFocus
                Else
                    If Index = 8 Then
                        txtAssessment(5).SetFocus
                    Else
                        cboYesNo(Index - 1).SetFocus
                    End If
                End If
            End If
        End If
        End Sub

        Private Sub cmdClear_Click()

        IsArrowKey = 20                    'Avoid Conbo Click event
        IsNewRecord = True
        clearData txtAssessment, True
        clearData lstDestinations, False
        clearData chkGoals, True
        clearData cboYesNo, True
        clearData cboAgree, True
        clearData cboExternalServices, True
        clearData cboAgencyServices, True
        clearData cboEquipment, True
        clearData cboServiceLevel, True
        clearData cboFactors, True
        clearData cboStrategiesLearning, False
        clearData cboObserveResponse, True
        clearData cboConsumerRating, True
        clearData cboRating, True
        clearData cboDifficulty, True
        clearData cboStaffs, False

        If Not rstMobility.BOF Then rstMobility.MoveFirst
        txtCurrentRecord = ""
        cmdPrint.Enabled = False
        cmdSave.Enabled = True
        tabMobility.Tab = 0
        IsArrowKey = 0
        End Sub

        Private Sub cmdClose_Click()
        Unload Me
        End Sub

        Private Sub cmdHistorical_Click()
            IsVisualInfoClicked = True
            frmEyeData.Show vbModal
        End Sub

        Private Sub cmdNext_Click()
        If tabMobility.Tab = 9 Then
            MsgBox "It is last page for Services Agreement already!", vbOKOnly, "Next Page"
        Else
            tabMobility.Tab = tabMobility.Tab + 1
            frmMobility.Caption = getTabCaption(tabMobility.Tab)
        End If
        End Sub

        Private Sub cmdNExtRecord_Click()
```

```
With rstMobility
    .MoveNext
    If .AbsolutePosition = 1 Then
        cmdPreviousRecord.Enabled = False
        cmdNExtRecord.Enabled = True
    ElseIf .AbsolutePosition < .RecordCount Then
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = True
    ElseIf .RecordCount = .AbsolutePosition Then
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = False
    End If

    txtCurrentRecord = .AbsolutePosition
    txtSequencyNo = ![AssessmentSequence]
    LoadDataToControls rstMobility, lstDestinations, False
    LoadDataToControls rstMobility, cboStrategiesLearning, False
    LoadDataToControls rstMobility, cboStaffs, False
    LoadDataToControls rstMobility, txtAssessment, True
    LoadDataToControls rstMobility, chkGoals, True
    LoadDataToControls rstMobility, cboYesNo, True
    LoadDataToControls rstMobility, cboAgree, True
    LoadDataToControls rstMobility, cboExternalServices, True
    LoadDataToControls rstMobility, cboAgencyServices, True
    LoadDataToControls rstMobility, cboEquipment, True
    LoadDataToControls rstMobility, cboServiceLevel, True
    LoadDataToControls rstMobility, cboObserveResponse, True
    LoadDataToControls rstMobility, cboConsumerRating, True
    LoadDataToControls rstMobility, cboRating, True
    LoadDataToControls rstMobility, cboDifficulty, True
    LoadDataToControls rstMobility, cboFactors, True

    If ![FinishDate] = "12:00:00 PM" Then
        cmdSave.Enabled = True
        cmdPrint.Enabled = False
        cmdClear.Enabled = False
    Else
        cmdSave.Enabled = False
        cmdPrint.Enabled = True
        cmdClear.Enabled = True
    End If
End With

tabMobility.Tab = 0
txtCurrentRecord.SetFocus
End Sub

Private Sub cmdPrevious_Click()
If tabMobility.Tab = 0 Then
    MsgBox "It is first page for Self Assessment already!", vbOKOnly, "Previouse Page"
Else
    tabMobility.Tab = tabMobility.Tab - 1
    frmMobility.Caption = getTabCaption(tabMobility.Tab)
End If
End Sub

Private Sub cmdPreviousRecord_Click()

With rstMobility
    .MovePrevious
    If .AbsolutePosition = 1 Then
        cmdPreviousRecord.Enabled = False
        cmdNExtRecord.Enabled = True
    ElseIf .AbsolutePosition < .RecordCount Then
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = True
    ElseIf .RecordCount = .AbsolutePosition Then
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = False
    End If
```

```
    If ![FinishDate] = "12:00:00 PM" Then
        cmdSave.Enabled = True
        cmdPrint.Enabled = False
        cmdClear.Enabled = False
    Else
        cmdSave.Enabled = False
        cmdPrint.Enabled = True
        cmdClear.Enabled = True
    End If

    txtCurrentRecord = .AbsolutePosition
    txtSequencyNo = ![AssessmentSequence]
    LoadDataToControls rstMobility, lstDestinations, False
    LoadDataToControls rstMobility, cboStrategiesLearning, False
    LoadDataToControls rstMobility, cboStaffs, False
    LoadDataToControls rstMobility, txtAssessment, True
    LoadDataToControls rstMobility, chkGoals, True
    LoadDataToControls rstMobility, cboYesNo, True
    LoadDataToControls rstMobility, cboAgree, True
    LoadDataToControls rstMobility, cboExternalServices, True
    LoadDataToControls rstMobility, cboAgencyServices, True
    LoadDataToControls rstMobility, cboEquipment, True
    LoadDataToControls rstMobility, cboServiceLevel, True
    LoadDataToControls rstMobility, cboObserveResponse, True
    LoadDataToControls rstMobility, cboConsumerRating, True
    LoadDataToControls rstMobility, cboDifficulty, True
    LoadDataToControls rstMobility, cboRating, True
    LoadDataToControls rstMobility, cboFactors, True
End With

tabMobility:Tab = 0
txtCurrentRecord.SetFocus
End Sub

Private Sub cmdPrint_Click()
Dim i As Integer

If Printers.Count = 0 Then
    MsgBox "No printer found associating with this computer. Please add a printer to it and the)
ou can print out the Service agreement! ", _
        vbOKOnly, "Printer"
Else
    If rst.State = adStateOpen Then rst.Close
    rst.Open "Select * from MobilityAgreement Where AssessmentSequence = " & txtSequencyNo, cnn
dOpenKeyset, adLockOptimistic
        If Not rst.BOF Then    ' if there an existing report, delete it then create a new report
            rst.Delete
        End If
    rst.Close
    If rst.State = adStateOpen Then rst.Close
    rst.Open "Select * from MobilityAgreement Where AssessmentSequence = " & txtSequencyNo, cnn
dOpenKeyset, adLockOptimistic
    With rst
        If .BOF And .EOF Then
            .AddNew
            ![CaseNumber] = txtCaseNumber
            ![Episode] = txtEpisode
            ![AssessmentSequence] = txtSequencyNo
            ![ConsumerName] = txtConsumerName
            ![AssessmentDate] = txtAssessment(0)
            ![AssessorName] = cboStaffs.Text
            For i = 0 To chkGoals.Count - 1
                If chkGoals(i).Value = 0 Then
                    .Fields(chkGoals(i).Tag) = ""
                Else
                    .Fields(chkGoals(i).Tag) = "Yes"
                End If
            Next
```

```
            For i = 0 To 7
                .Fields(cboYesNo(i).Tag) = cboYesNo(i).Text
            Next

            For i = 0 To cboEquipment.Count - 1
                .Fields(cboEquipment(i).Tag) = cboEquipment(i).Text
            Next

            For i = 0 To cboAgencyServices.Count - 1
                .Fields(cboAgencyServices(i).Tag) = cboAgencyServices(i).Text
            Next

            For i = 0 To cboExternalServices.Count - 1
                .Fields(cboExternalServices(i).Tag) = cboExternalServices(i).Text
            Next

            '.Fields("TimeFrame") = cboTimeFrame.Text
            .Fields("Comments") = txtAssessment(8).Text
            .Update
        End If
    End With
    Set MobilityAgreement.DataSource = rst
    MobilityAgreement.PrintReport
End If
End Sub

Private Sub cmdSave_Click()
Dim i As Integer
Dim colMobility As New Collection

On Error GoTo errSave

colMobility.Add cboRating
colMobility.Add cboAgree
colMobility.Add lstDestinations
colMobility.Add cboStrategiesLearning
colMobility.Add cboStaffs
colMobility.Add txtAssessment
colMobility.Add chkGoals
colMobility.Add cboYesNo
colMobility.Add cboExternalServices
colMobility.Add cboAgencyServices
colMobility.Add cboEquipment
colMobility.Add cboServiceLevel
colMobility.Add cboFactors
colMobility.Add cboObserveResponse
colMobility.Add cboConsumerRating
colMobility.Add cboDifficulty

If IsDate(txtAssessment(0)) Then                    ' if filing assessment make sure learning str
ies
    If cboStrategiesLearning.ListIndex = -1 Then '   and factors are there
        tabMobility.Tab = 8
        cboStrategiesLearning.SetFocus
        MsgBox "You have to select one of items from Strategies for Learning!", vbOKOnly, "Stra
 Learning"
        Exit Sub
    End If

    For i = 0 To cboFactors.Count - 1
        If cboFactors(i).ListIndex = -1 Then
            tabMobility.Tab = 8
            cboFactors(i).SetFocus
            MsgBox "You have to select one of items from Factors!", vbOKOnly, "Factors"
            Exit Sub
        End If
    Next
End If

If SaveDataToDB(frmMobility, rstMobility, colMobility, "014", False) Then             'Call pub
```

```
unction to save data to DB
    MsgBox "Successfully saved the Assessment information!", vbOKOnly, "Save"

    If IsDate(txtAssessment(0)) Then
        cnn.Execute "Update Interventions Set PreConsumerScore = '" & txtConsumerScore & "', Pre
viderScore = '" & _
            txtProviderScore & "' Where ConsumerID = " & CustomerID & " And Agency = '" & AgencyC
& _
            "' And Episode = " & Episode & " And CaseNumber = '" & CaseNumber & _
            "' And InterventionID = '014' And (EndDate = #12:00:00 PM# or EndDate IS NULL)"
        cnn.Execute "UPDATE MobilityAssessments AS a INNER JOIN Interventions AS b ON (a.CaseNum
= b.CaseNumber)" & _
            " AND (a.Episode = b.Episode) AND (a.ConsumerID = b.ConsumerID) SET a.InterventionSeq
ce = b.InterventionSequence" & _
            " WHERE b.InterventionID = '014' and b.CaseNumber = '" & CaseNumber & "' AND (b.EndDa
= #12:00:00PM# OR b.EndDate IS NULL)" & _
            " AND a.InterventionSequence = 0"

    End If

    frmMobility.Refresh
    If IsNewRecord Then
        rstMobility.Requery
        txtSequencyNo = rstMobility![AssessmentSequence]
    End If

    frmMobility.Refresh
    IsNewRecord = False
    Set colMobility = Nothing
End If
Exit Sub

errSave:
MsgBox Err.Description & Err.Number, vbCritical + vbOKOnly, "Save"
End Sub

Private Sub Form_Activate()
On Error GoTo Errhandler

If IsVisualInfoClicked Then
    IsVisualInfoClicked = False
    Exit Sub
End If
txtConsumerName = FirstName & " " & LastName
txtPhone = PhoneNo
txtAddress = Address
txtCaseNumber = CaseNumber
txtEpisode = Episode
txtIntervention = "Mobility Assessment"

Set rst = New ADODB.Recordset               'create recordset object
rst.CursorLocation = adUseClient

LoadControlsItems cboStaffs, False          'Add every description from database to combobox or
tbox

Set rstMobility = New ADODB.Recordset
rstMobility.CursorLocation = adUseClient
rstMobility.Open "Select * From MobilityAssessments Where ConsumerID = " & CustomerID & _
        " And Agency = '" & AgencyCode & "' And Episode = " & Episode & " And CaseNumber = '" &
        CaseNumber & "' And InterventionID = '014' Order By AssessmentSequence DESC", cnn, _
        adOpenKeyset, adLockOptimistic

With rstMobility
    txtRecordNo = .RecordCount
    If Not (.EOF And .BOF) Then             'Have record for this client and load it t
m
        txtCurrentRecord = .AbsolutePosition
        txtSequencyNo = ![AssessmentSequence]
        LoadDataToControls rstMobility, lstDestinations, False
```

```
                LoadDataToControls rstMobility, cboStrategiesLearning, False
                LoadDataToControls rstMobility, cboStaffs, False
                LoadDataToControls rstMobility, txtAssessment, True
                LoadDataToControls rstMobility, chkGoals, True
                LoadDataToControls rstMobility, cboYesNo, True
                LoadDataToControls rstMobility, cboAgree, True
                LoadDataToControls rstMobility, cboExternalServices, True
                LoadDataToControls rstMobility, cboAgencyServices, True
                LoadDataToControls rstMobility, cboEquipment, True
                LoadDataToControls rstMobility, cboServiceLevel, True
                LoadDataToControls rstMobility, cboObserveResponse, True
                LoadDataToControls rstMobility, cboConsumerRating, True
                LoadDataToControls rstMobility, cboRating, True
                LoadDataToControls rstMobility, cboDifficulty, True
                LoadDataToControls rstMobility, cboFactors, True

            If .RecordCount > .AbsolutePosition Then cmdNext.Enabled = True

            If ![FinishDate] <> "12:00:00 PM" And IsDate(![FinishDate]) Then
                cmdSave.Enabled = False
                cmdPrint.Enabled = True
                cmdClear.Enabled = True
            End If

            If .RecordCount <= 1 Then
                cmdNExtRecord.Enabled = False
                cmdPreviousRecord.Enabled = False
            ElseIf .RecordCount >= 2 Then
                cmdPreviousRecord.Enabled = False
                cmdNExtRecord.Enabled = True
            End If
        Else
            cmdNExtRecord.Enabled = False
            cmdPreviousRecord.Enabled = False
            txtCurrentRecord = 0
        End If
    End With

    tabMobility.Tab = 0
    txtConsumerName.SetFocus
    Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Form Load"
End Sub

Private Sub Form_Unload(Cancel As Integer)
Dim response As Integer

If IsFileDateChecked Then
    If rst.State = adStateOpen Then rst.Close
    Set rst = Nothing
    tabMobility.Tab = 0
    Set frmMobility = Nothing
Else
    If Trim(txtAssessment(0)) = "" And cmdSave.Enabled Then
        response = MsgBox("Have you finished O&M Assessment ?", vbQuestion + vbYesNo, "File Dat
        If response = vbYes Then
            MsgBox "Please enter the File Date !", vbOKOnly, "File Date"
            txtAssessment(0).SetFocus
            Cancel = True
        Else
            If rst.State = adStateOpen Then rst.Close
            Set rst = Nothing
            tabMobility.Tab = 0
            Set frmMobility = Nothing
        End If
    ElseIf IsDate(Trim(txtAssessment(0))) And cmdSave.Enabled Then
        response = MsgBox("Are you sure you finished the O&M Assessment?", vbQuestion + vbYesNc
ile Date")
```

```
        If response = vbYes Then
            response = MsgBox("Please use save button to to save the assessment information", vbOK
ly, "File Date")
            cmdSave.SetFocus
        ElseIf cmdSave.Enabled = True Then
            txtAssessment(0) = ""
        End If
    ElseIf IsDate(Trim(txtAssessment(0))) And Not cmdSave.Enabled Then
        If rst.State = adStateOpen Then rst.Close
        Set rst = Nothing
        tabMobility.Tab = 0
        Set frmMobility = Nothing
    End If
End If
End Sub


Private Sub cmdFactors_Click()
Dim response As Integer

tabMobility.Tab = 7
response = MsgBox("Rate on a scale of -3 to +3 where" & Chr(13) & Chr(10) & _
        "-3 will required a significant decrease in training time" & Chr(13) & Chr(10) & _
        "-2 will require a moderate decrease in training time" & Chr(13) & Chr(10) & _
        "-1 will require a minimal decrease in training time" & Chr(13) & Chr(10) & _
        "0 will have no impact on training time" & Chr(13) & Chr(10) & _
        "+1 will require a minimal increase in training time" & Chr(13) & Chr(10) & _
        "+2 will require a moderate increase in training time" & Chr(13) & Chr(10) & _
        "+3 will require a significant increase in training time", vbOKOnly, _
        "Additional Factors")
If response = vbOK Then
        tabMobility.Tab = 8
        cboFactors(0).SetFocus
    End If
End Sub


Private Sub cmdGlassDevices_Click()
MsgBox "What knid of glasses or low vision devices do you use? (Self-reported. May choose more
an one)", _
        vbOKOnly, "Glass or LV Devices"
End Sub


Private Sub cmdObserverInform_Click()
MsgBox "If problem affects safety, indicate problem, inform consumer and record their response
        vbOKOnly, "Observer and Inform Comsumer"
End Sub


Private Sub cmdGoal_Click()
Dim response As Integer

IsGoalsClicked = True
tabMobility.Tab = 8
response = MsgBox("Based on the assessment, the following goals are recommended.", _
    vbOKOnly, "Goals")
If response = vbOK Then
        tabMobility.Tab = 9
        chkGoals(0).SetFocus
        CountGoals
End If
IsGoalsClicked = False
End Sub


Private Sub cmdObserveInform_Click()
Dim response As Integer

MsgBox "If problem affects safety, indicate problem, inform consumer and record their respons
vbOKOnly, "Observe and Inform Consumer"
tabMobility.Tab = 6
cmdObserveTrain(9).SetFocus
tabMobility.Tab = 7
```

```
cboYesNo(17).SetFocus
End Sub

Private Sub cmdObserveInstruction_Click()

MsgBox "  Both the provider and consumer rate the following items." & Chr(10) & Chr(13) & Chr(13
 & _
        "When asking the consumer, use the standard 4 point rating scale for each questions:" & _
    Chr(13) & Chr(10) & "        Great deal of difficulty   1" & Chr(13) & Chr(10) & _
    "       Some difficulty    2" & Chr(13) & Chr(10) & "      Little difficulty   3" & Chr(13) &
Chr(10) & _
    "  No difficulty   4" & Chr(13) & Chr(10) & "    Refuses   4" & Chr(13) & Chr(13) & (
r(10) & _
        "Provider use the standard 10 points scale: 1 = major problem, 10 = no problem, N/A", _
        vbOKOnly, "Observe and Train"
    frmMobility.Refresh
    tabMobility.Tab = 2
    tabMobility.Tab = 1
    cmdObserveTrain(0).SetFocus
End Sub

Private Sub cmdObserveTrain_Click(Index As Integer)

If Index = 0 Then
    MsgBox "4. How much difficulty do you have walking with another person leading you?" & Chr(1
 & Chr(10) & _
        "(If no one guiding them, mark their response with a 1)", _
        vbOKOnly, "Self assessment question"
    tabMobility.Tab = 2
    tabMobility.Tab = 1
    cboConsumerRating(9).SetFocus
ElseIf Index = 1 Then
    MsgBox "5. How much difficulty do you have getting around your own home?", vbOKOnly, _
        "Self assessment question"
    tabMobility.Tab = 2
    tabMobility.Tab = 1
    cboConsumerRating(8).SetFocus
ElseIf Index = 2 Then
    MsgBox "6. How much difficulty do you have asking questions if you're lost or can't find som
hing?", _
        vbOKOnly, "Self assessment question"
    tabMobility.Tab = 3
    tabMobility.Tab = 2
    cboConsumerRating(7).SetFocus
ElseIf Index = 3 Then
    MsgBox "7. How much difficulty do you have going down steps?", vbOKOnly, "Self assessment q
tion"
    tabMobility.Tab = 4
    tabMobility.Tab = 3
    cboConsumerRating(6).SetFocus
ElseIf Index = 4 Then
    MsgBox "8. How much difficulty do you have walking on a sidewalk?", vbOKOnly, "Self assessm
 question"
    tabMobility.Tab = 4
    tabMobility.Tab = 3
    cboConsumerRating(5).SetFocus
ElseIf Index = 5 Then
    MsgBox "9. (For cane user only) How much difficulty do you have finding curbs or cracks in
 sidewalk with your cane?", vbOKOnly, "Self assessment question"
    tabMobility.Tab = 3
    tabMobility.Tab = 4
    cboConsumerRating(4).SetFocus
ElseIf Index = 6 Then
    MsgBox "10. (For dog guide users only) How much difficulty do you have travelling with and
 trolling your dog guide?", vbOKOnly, "Self assessment question"
    tabMobility.Tab = 3
    tabMobility.Tab = 4
    cboConsumerRating(3).SetFocus
ElseIf Index = 7 Then
    MsgBox "11. How much difficulty do you have crossing safely?", vbOKOnly, "Self assessment (
```

```vb
tion"
    tabMobility.Tab = 3
    tabMobility.Tab = 4
    cboConsumerRating(2).SetFocus
ElseIf Index = 8 Then
    MsgBox "12. When you're in an unfamiliar building, for example," & _
            " a store or a doctor's office, how much difficulty to you have getting around safely?'
  vbOKOnly, "Self assessment question"
    tabMobility.Tab = 6
    tabMobility.Tab = 5
    cboConsumerRating(1).SetFocus
ElseIf Index = 9 Then
    MsgBox "13. When using public transportation or para-transit, how much difficulty do you hav
using this transportation by yourself", _
        vbOKOnly, "Self assessment question"
    tabMobility.Tab = 5
    tabMobility.Tab = 6
    cboConsumerRating(0).SetFocus
End If
End Sub


Private Sub lstDestinations_KeyUp(KeyCode As Integer, Shift As Integer)
Dim i As Integer

If KeyCode = vbKeyBack Then
    If lstDestinations.SelCount = 1 Then
        lstDestinations.Selected(lstDestinations.ListIndex) = False
    ElseIf lstDestinations.ListCount > 1 Then
        For i = lstDestinations.ListCount - 1 To 0 Step -1
            If lstDestinations.Selected(i) Then
                lstDestinations.Selected(i) = False
            End If
        Next
    End If
End If
End Sub


Private Sub txtAssessment_LostFocus(Index As Integer)
Dim response As Integer

If CheckForTab Then
    If Index = 6 Then
        tabMobility.Tab = 1
    ElseIf Index = 5 Then
        tabMobility.Tab = 8
    End If
End If

If Index = 0 And CheckForTab Then
    If Trim(txtAssessment(0)) = "" And cmdSave.Enabled Then
        response = MsgBox("Have you finished O&M Assessment ?", vbQuestion + vbYesNo, "File Date
        If response = vbYes Then
            MsgBox "Please enter the File Date !", vbOKOnly, "File Date"
            txtAssessment(0).SetFocus
        End If
    ElseIf IsDate(Trim(txtAssessment(0))) And cmdSave.Enabled Then
        response = MsgBox("Are you sure you finish the O&M Assessment?", vbQuestion + vbYesNo, "
e Date")
        If response = vbYes Then
            MsgBox "Please use Save button to to save the Assessment information ?", vbOKOnly, "F
  Date"
            cmdSave.SetFocus
        Else
            txtAssessment(0) = ""
        End If
    End If
    IsFileDateChecked = True
End If
End Sub
```

```vb
Private Function getTabCaption(tabIndex As Integer) As String

Select Case tabIndex
    Case 0
        getTabCaption = "A. Self Assessment"
    Case 1
        getTabCaption = "B. Observe And Train"
    Case 2
        getTabCaption = "C. Observe And Train"
    Case 3
        getTabCaption = "D. Observe And Train"
    Case 4
        getTabCaption = "E. Observe And Train"
    Case 5
        getTabCaption = "F. Observe And Train"
    Case 6
        getTabCaption = "G. Observe And Train"
    Case 7
        getTabCaption = "H. Observe And Inform"
    Case 8
        getTabCaption = "I. Learning Strategy and Factors"
    Case 9
        getTabCaption = "J. O&M Services Agreement"
End Select

End Function


Private Sub CountScore()
Dim i As Integer
Dim tmpValue As Integer
Dim taskA As Long
Dim taskB As Long
Dim taskD As Long
Dim taskE As Long
Dim avgScore As Single

If cboStrategiesLearning.ListIndex = -1 Then
    tabMobility.Tab = 8
    cboStrategiesLearning.SetFocus
    MsgBox "You had to select one of items from Strategy Learning!", vbOKOnly, "Strategy Learn
    Exit Sub
End If

For i = 0 To cboFactors.Count - 1
    If cboFactors(i).ListIndex = -1 Then
        tabMobility.Tab = 8
        cboFactors(i).SetFocus
        MsgBox "You had to select one of items from Factors!", vbOKOnly, "Factors"
        Exit Sub
    End If
Next

For i = 0 To cboDifficulty.Count - 1        'count the score for task A
    If cboDifficulty(i).ListIndex = -1 Then
        taskA = taskA + 4
    Else
        tmpValue = cboDifficulty(i).ItemData(cboDifficulty(i).ListIndex)
        If tmpValue = 5 Then                'User select "Refused", count 1 for this item
            taskA = taskA + 1
        Else
            taskA = taskA + tmpValue
        End If
    End If
Next

For i = 0 To cboConsumerRating.Count - 1        'count the score for task A
    If cboConsumerRating(i).ListIndex = -1 Then
        taskA = taskA + 4
    Else
        tmpValue = cboConsumerRating(i).ItemData(cboConsumerRating(i).ListIndex)
```

```vba
        If tmpValue = 5 Then              'User select "Refused", count 1 for this item
            taskA = taskA + 0
        Else
            taskA = taskA + tmpValue
        End If
    End If
Next

tmpValue = 0
For i = 0 To cboRating.Count - 1          'count the score for Task B
    If cboRating(i).ListIndex = -1 Then   'user does'nt select one, count 10 for this item
        taskB = taskB + 10
    Else
        tmpValue = cboRating(i).ItemData(cboRating(i).ListIndex)
        If tmpValue = 11 Then                      'User select "Refused", count 1 for this item
            taskB = taskB + 1
        Else
            taskB = taskB + tmpValue
        End If
    End If
Next

taskD = cboStrategiesLearning.ItemData(cboStrategiesLearning.ListIndex)

tmpValue = 0
For i = 0 To cboFactors.Count - 1
    Select Case cboFactors(i).ItemData(cboFactors(i).ListIndex)
            Case -3: tmpValue = 120
            Case -2: tmpValue = 110
            Case -1: tmpValue = 105
            Case 0: tmpValue = 91
            Case 1: tmpValue = 80
            Case 2: tmpValue = 60
            Case 3: tmpValue = 25
    End Select
    taskE = taskE + tmpValue
Next

txtProviderScore = Trim(taskB * 0.23)
txtConsumerScore = Trim(taskA * 1.78)
avgScore = ((taskA * 1.78) + (taskB * 0.23) + taskD + (taskE / 5)) / 4
txtAssessment(3) = CLng(avgScore)
txtAssessment(9) = Format(taskA * 1.78, "##")
txtAssessment(10) = Format(((taskB * 100) / 440), "##")
txtAssessment(11) = Format(taskD, "##")
txtAssessment(12) = Format(taskE / 5, "##")
txtAssessment(13) = Format(avgScore, "##")

Select Case CLng(avgScore)
        Case 0 To 60:      txtAssessment(1) = "Level 3"
        Case 61 To 80:     txtAssessment(1) = "Level 2"
        Case 81 To 90:     txtAssessment(1) = "Level 1"
        Case 91 To 100:    txtAssessment(1) = "No Service Needed"
End Select
End Sub

Private Sub tabMobility_Click(PreviousTab As Integer)
Dim i As Integer

If tabMobility.Tab = 0 Then
    cboStaffs.SetFocus
    frmMobility.Caption = "A. Self Assessment"
ElseIf tabMobility.Tab = 1 Then
    cmdObserveInstruction.SetFocus
    frmMobility.Caption = "B. Observe And Train"
ElseIf tabMobility.Tab = 2 Then
    cboRating(37).SetFocus
    frmMobility.Caption = "C. Observe And Train"
ElseIf tabMobility.Tab = 3 Then
    cboRating(27).SetFocus
```

```
        frmMobility.Caption = "D. Observer And Train"
    ElseIf tabMobility.Tab = 4 Then
        cmdObserveTrain(5).SetFocus
        frmMobility.Caption = "E. Observer And Train"
    ElseIf tabMobility.Tab = 5 Then
        cboRating(14).SetFocus
        frmMobility.Caption = "F. Observer And Train"
    ElseIf tabMobility.Tab = 6 Then
        cmdObserveTrain(0).SetFocus
        frmMobility.Caption = "G. Observer And Train"
    ElseIf tabMobility.Tab = 7 Then
        cmdObserveInform.SetFocus
        frmMobility.Caption = "H. Observer And Inform Consumer"
    ElseIf tabMobility.Tab = 8 Then
        cboStrategiesLearning.SetFocus
        frmMobility.Caption = "I. Learning Strategies, Factors and Recommended Service Level"
    ElseIf tabMobility.Tab = 9 Then
        If Not IsGoalsClicked Then
            cmdGoal.SetFocus
            frmMobility.Caption = "J. Services Agreement"

            If cboServiceLevel(0).ListIndex = -1 Or cboServiceLevel(0).ListIndex = 0 Then
                txtAssessment(14) = ""
            Else
                cboTimeFrame.ListIndex = cboServiceLevel(0).ListIndex - 1
                txtAssessment(14) = cboTimeFrame.Text
                Call CountGoals
            End If
        End If
    End If
End If
End Sub


Private Sub txtAssessment_Validate(Index As Integer, Cancel As Boolean)

If Index = 2 Or Index = 7 Or Index = 0 Then
    If Trim(txtAssessment(Index)) <> "" Then
        If Not IsDate(Trim(txtAssessment(Index))) Then
            MsgBox "Please enter date into this field !", vbOKOnly, "Date"
            txtAssessment(Index) = ""
            Cancel = True
        End If
    End If
End If
End Sub


Private Sub txtCurrentRecord_LostFocus()

If CheckForTab Then
    cboStaffs.SetFocus
    frmMobility.Caption = "Self Assessment"
End If
End Sub


Private Sub CountGoals()
Dim i As Integer

For i = 0 To cboAgree.Count - 1
    Select Case i
        Case 0 To 5
            If cboAgree(i).Text = "Yes" Then chkGoals(10) = 1
        Case 6 To 8
            If cboAgree(i).Text = "Yes" Then chkGoals(9) = 1
        Case 9 To 16
            If cboAgree(i).Text = "Yes" Then chkGoals(8) = 1
        Case 17
            If cboAgree(i).Text = "Yes" Then chkGoals(7) = 1
        Case 18 To 19
            If cboAgree(i).Text = "Yes" Then chkGoals(6) = 1
        Case 20 To 25
            If cboAgree(i).Text = "Yes" Then chkGoals(5) = 1
```

```
        Case 26
            If cboAgree(i).Text = "Yes" Then chkGoals(4) = 1
        Case 27 To 34
            If cboAgree(i).Text = "Yes" Then chkGoals(3) = 1
        Case 35
            If cboAgree(i).Text = "Yes" Then chkGoals(2) = 1
        Case 36 To 41
            If cboAgree(i).Text = "Yes" Then chkGoals(1) = 1
        Case 42 To 43
            If cboAgree(i).Text = "Yes" Then chkGoals(0) = 1
    End Select
Next
End Sub
```

```vb
Option Explicit
Private rsScores As ADODB.Recordset

Private Sub Form_Load()

Dim PreSelf As Single
Dim PreProv As Single
Dim PreServiceScore As Single
Dim PostSelf As Single
Dim PostProv As Single
Dim PostServiceScore As Single
Dim PercentChange As Single
Dim AssessmentText(5) As String
Dim InterventionID(5) As String
Dim NumInterventions As Integer
Dim NoScores As Integer
Dim Rating(5) As Integer
Dim NumGoals As Integer
Dim x As Integer
Dim tmpValue As Double

AssessmentText(0) = "MobilityAssessments"
AssessmentText(1) = "ILAssessment"
AssessmentText(2) = "SocialAssessment"
AssessmentText(3) = "EmploymentAssessment"
AssessmentText(4) = "ComputerAssessment"

InterventionID(0) = "014"          ' Mobility
InterventionID(1) = "013"          ' Independent Living
InterventionID(2) = "010"          ' Social Service
InterventionID(3) = "050"          ' Employment
InterventionID(4) = "160"          ' Computer Skills

' PreService - Self-Assessment Component - TaskA & TaskB from Assessments - A1

Set rsScores = New Recordset

While (x < 5)
    rsScores.Open "SELECT TaskA, TaskB FROM " & AssessmentText(x) & " WHERE ConsumerId = " & Cust
erID & " AND Episode = " & Episode & _
                " AND Agency = '" & AgencyCode & "' AND CaseNumber = '" & CaseNumber & "'", cnr
adOpenForwardOnly, adLockReadOnly
  With rsScores
    If Not (.EOF And .BOF) Then
      If (![taskA] <> "" And ![taskB] <> "") Then
          PreSelf = PreSelf + CInt(![taskA])
          PreProv = PreProv + CInt(![taskB])
      Else
          NoScores = NoScores + 1          ' Assessments that have no scores, i.e. No service pro
ed
      End If
      .MoveNext
    End If
  End With

  x = x + 1
  rsScores.Close
Wend


' Total number of Interventions for the consumer

Set rsScores = New Recordset
rsScores.Open "SELECT count(InterventionID) as IntTotal FROM Interventions WHERE ConsumerId = 
  CustomerID & " AND Episode = " & Episode & _
                " AND Agency = '" & AgencyCode & "' AND CaseNumber = '" & CaseNumber & "'", cnn,
penForwardOnly, adLockReadOnly
With rsScores
  If Not (.EOF And .BOF) Then
    NumInterventions = ![IntTotal]
```

```vb
        End If
    End With

    rsScores.Close
    Set rsScores = Nothing

    If NumInterventions > 5 Then          ' Remove Non-Assessment Interventions
        NumInterventions = 5
    End If

    NumInterventions = NumInterventions - NoScores   ' Remove Interventions that have no Assessment
ore

    PreSelf = PreSelf / NumInterventions


    ' Social questions from End of Episode QA
    tmpValue = 0

    tmpValue = frmEndOfEpisode.cboActivity.ItemData(frmEndOfEpisode.cboActivity.ListIndex)
    tmpValue = tmpValue + frmEndOfEpisode.cboFrequency2.ItemData(frmEndOfEpisode.cboFrequency2.Lis
    dex)
    tmpValue = tmpValue * 12.5

    PreSelf = (PreSelf + tmpValue) / 2


    ' Calculate Preservice Provider Component - AII
    PreProv = PreProv / NumInterventions
    PreServiceScore = (PreSelf + PreProv) / 2

    txtPreScore = PreServiceScore


    ' Post Service - Self-Assessment Component - BI
    tmpValue = 0

    tmpValue = frmEndOfEpisode.cboActivity.ItemData(frmEndOfEpisode.cboActivity.ListIndex)
    tmpValue = tmpValue + frmEndOfEpisode.cboFrequency2.ItemData(frmEndOfEpisode.cboFrequency2.Lis
    dex)
    tmpValue = tmpValue + frmEndOfEpisode.cboEffect.ItemData(frmEndOfEpisode.cboEffect.ListIndex)
    PostSelf = tmpValue * 8.33


    ' Post Service - Provider's Determination of Functioning - BII
    NumGoals = 0
    tmpValue = 0

    ' Add the goal ratings for a particular intervention
    x = 0

    While (x <> 5)
        Rating(x) = 0
        x = x + 1
    Wend

    x = 0

    While (x <> 5)
        Set rsScores = New Recordset
        rsScores.Open "SELECT Achievement FROM GoalAchieve WHERE ConsumerId = " & CustomerID & " AND
    isode = " & Episode & _
                    " AND Agency = '" & AgencyCode & "' AND CaseNumber = '" & CaseNumber & "'" & _
                    " AND InterventionID = '" & InterventionID(x) & "'", cnn, adOpenForwardOnly, ad
    kReadOnly
        With rsScores
            If Not (.EOF And .BOF) Then
                Rating(x) = Rating(x) + ![Achievement]   ' Add up the ratings for each intervention (
    . rating(0) = Mobility, rating(1) = IL, etc.)
                NumGoals = NumGoals + 1                   ' Total number of goals
```

```vb
      End If
   End With

   x = x + 1
Wend

rsScores.Close
Set rsScores = Nothing

x = 0

While (x <> 5)                          ' Divide each intervention goal ratings by 10(
   Rating(x) = Rating(x) / 100          ' Divide each intervention goal rating by (to
   Rating(x) = Rating(x) / (NumGoals * 4)
l number of goals * 4)
x = x + 1
Wend

PostProv = Rating(0) + Rating(1) + Rating(2) + Rating(3) + Rating(4)

PostProv = PostProv / NumInterventions

PostServiceScore = (PostSelf + PostProv) / 2

txtPostScore = PostServiceScore


' Percent Change
tmpValue = 0

tmpValue = PostServiceScore - PreServiceScore
tmpValue = tmpValue / PreServiceScore
tmpValue = tmpValue * 100

txtFunctionalChange = tmpValue

End Sub

Private Sub Command1_Click()
   Unload Me
End Sub
```

```vb
Option Explicit
Dim rstPayer As ADODB.Recordset
Dim rstInterventions As ADODB.Recordset
Dim rstLocations As ADODB.Recordset
Dim rstStartDate As ADODB.Recordset
Dim rstAuth As ADODB.Recordset
Dim IndexNo As Integer
Dim InterventionSequence As Long
Dim PayerSequence As Long
Dim j As Integer
Dim k As Integer
Dim x As Integer
Dim IsNewPayer As Boolean
Dim IsNewAuth As Boolean
Dim SaveFlag As Boolean
Dim InterventionSeq(100) As Long      ' Temporarily assign 100 until Ed finds out how many we nee
Dim InterventionDesc(100) As String
Dim tmpID As String
Dim tmpAuthStartDate As Date
Dim tmpAuthEndDate As Date
Dim UnloadFlag As Boolean

Private Sub cboInterventioncodes_KeyUp(KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboInterventionCodes.ListIndex = -1
    End If
End Sub

Private Sub cboInterventionCodes_LostFocus()

    If cboInterventionCodes.ListIndex <> -1 Then

        ' Find the Intervention Sequence number by the Description

        For x = 0 To 99
            If InterventionDesc(x) = cboInterventionCodes.Text Then
                InterventionSequence = InterventionSeq(x)
                Exit For
            End If
        Next

        ' Display the Start Date for the Intervention

        Set rstStartDate = New ADODB.Recordset
        rstStartDate.CursorLocation = adUseClient
        rstStartDate.Open "Select StartDate From Interventions" & _
                        " Where ConsumerId = " & CustomerID & " And Agency = '" & AgencyCode &
& _
                        " And CaseNumber = '" & CaseNumber & "' And Episode = " & Episode & _
                        " And InterventionSequence = " & InterventionSequence, cnn, adOpenDy:
c, adLockOptimistic
        With rstStartDate
            txtStartDate = ![StartDate]
        End With
        rstStartDate.Close
        Set rstStartDate = Nothing
    End If

End Sub

Private Sub cboPayerLocation_KeyUp(KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboPayerLocation.ListIndex = -1
    End If
End Sub

Private Sub cboPayers_click()

    ' clear data in all fields
    If cboPayers.ListIndex = -1 Then
```

```
        clearData cboPayerLocation, False
        txtIDWithPayer = ""
        txtPayerContact = ""
        txtPayerPhone = ""
        IsNewPayer = True
        txtAuthTotal = ""
        txtAuthorizationID = ""
        clearData cboInterventionCodes, False
        txtAuthStartDate = ""
        txtAuthEndDate = ""
        txtStartDate = ""
    End If

    If cboPayers.ListIndex <> -1 Then       ' Display the locations for the payer that was selected
        Display_Location
    End If

End Sub

Private Sub cboPayers_KeyUp(KeyCode As Integer, Shift As Integer)
    If KeyCode = vbKeyBack Then
        cboPayers.ListIndex = -1
    End If
End Sub

Private Sub cmdClose_Click()
    Set rstPayer = Nothing
    Set rstAuth = Nothing
    Unload Me
End Sub

Private Sub cmdNewAuth_Click()

' Clear data in the Authorization fields
txtAuthorizationID = ""
clearData cboInterventionCodes, False
txtStartDate = ""
txtAuthStartDate = ""
txtAuthEndDate = ""

' Disable all navigation buttons except Save Payer and Intervention
cmdPreviousAuth.Enabled = False
cmdNextAuth.Enabled = False
cmdNewAuth.Enabled = False
cmdPreviousPayer.Enabled = False
cmdNextPayer.Enabled = False
cmdNewPayer.Enabled = False
cboInterventionCodes.Locked = False

txtAuthorizationID.SetFocus

IsNewAuth = True

End Sub

Private Sub cmdNewPayer_Click()

' Clear all data in all fields
clearData cboPayers, False
clearData cboPayerLocation, False
txtIDWithPayer = ""
txtPayerContact = ""
txtPayerPhone = ""
IsNewPayer = True
txtAuthTotal = ""
txtAuthorizationID = ""
clearData cboInterventionCodes, False
txtAuthStartDate = ""
txtAuthEndDate = ""
txtStartDate = ""
```

```
        ' Disable all navigation buttons except Save Payer
        cmdPreviousAuth.Enabled = False
        cmdNextAuth.Enabled = False
        cmdNewAuth.Enabled = False
        cmdPreviousPayer.Enabled = False
        cmdNextPayer.Enabled = False
        cmdNewPayer.Enabled = False
        cboInterventionCodes.Locked = False
        ' Enable data fields
        cboPayers.Enabled = True
        cboPayerLocation.Enabled = True
        txtIDWithPayer.Enabled = True
        txtPayerContact.Enabled = True
        txtPayerPhone.Enabled = True
        txtAuthorizationID.Enabled = True
        cboInterventionCodes.Enabled = True

        cboPayers.SetFocus

End Sub

Private Sub cmdNextAuth_Click()

SaveRecords

IsNewAuth = True

With rstAuth
    If Not (.BOF And .EOF) Then
        .MoveNext
        txtAuthorizationID = ![AuthorizationID]
        txtAuthTotal = .RecordCount
        LoadDataToControls rstAuth, txtAuthStartDate, False
        LoadDataToControls rstAuth, txtAuthEndDate, False
        InterventionSequence = ![InterventionSequence]
        IsNewAuth = False
    End If

    x = 0                           ' Highlight the saved Intervention in the combo box
    For x = 0 To 99
      If InterventionSequence = InterventionSeq(x) Then
        cboInterventionCodes.ListIndex = x
      End If
    Next

    ' Refresh the StartDate for the Intervention

    If InterventionSequence <> 0 Then
        Set rstStartDate = New ADODB.Recordset
        rstStartDate.CursorLocation = adUseClient

        rstStartDate.Open "Select StartDate From Interventions" & _
                      " Where ConsumerId = " & CustomerID & " And Agency = '" & AgencyCode ;
    & _
                      " And CaseNumber = '" & CaseNumber & "' And Episode = " & Episode &
                      " And InterventionSequence = " & InterventionSequence, cnn, adOpenD;
c, adLockOptimistic
        With rstStartDate
            txtStartDate = ![StartDate]
        End With
        rstStartDate.Close
    End If

    ' Enable/Disable authorization navigation buttons accordingly

    If .RecordCount > 1 Then
        If .AbsolutePosition = 1 Then
            cmdPreviousAuth.Enabled = False
```

```
                cmdNextAuth.Enabled = True
                cmdNewAuth.Enabled = False
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPreviousAuth.Enabled = True
                cmdNextAuth.Enabled = True
                cmdNewAuth.Enabled = False
            ElseIf .RecordCount = .AbsolutePosition Then
                cmdPreviousAuth.Enabled = True
                cmdNextAuth.Enabled = False
                cmdNewAuth.Enabled = True
            End If
        End If
    End With

    txtAuthorizationID.SetFocus

End Sub

Private Sub cmdNextPayer_Click()

SaveRecords

With rstPayer
        .MoveNext
        PayerSequence = ![PayerSequence]

        LoadDataToControls rstPayer, txtPayerContact, False
        LoadDataToControls rstPayer, txtPayerPhone, False
        LoadDataToControls rstPayer, txtIDWithPayer, False
        LoadDataToControls rstPayer, cboPayers, False

        ' Enable and disable navigation buttons accordingly

        If .RecordCount >= 1 Then
            If .AbsolutePosition = 1 Then
                cmdPreviousPayer.Enabled = False
                cmdNextPayer.Enabled = True
                cmdNewPayer.Enabled = False
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPreviousPayer.Enabled = True
                cmdNextPayer.Enabled = True
                cmdNewPayer.Enabled = False
            ElseIf .RecordCount = .AbsolutePosition Then
                cmdPreviousPayer.Enabled = True
                cmdNextPayer.Enabled = False
                cmdNewPayer.Enabled = True
            End If
        End If

End With

'. Load the location codes and descriptions for the payer that was saved

cboPayerLocation.Clear

Set rstLocations = New ADODB.Recordset
rstLocations.CursorLocation = adUseClient
rstLocations.Open "Select Code, Description From PayerLocation" & _
                " Where PayerID = '" & cboPayers.ItemData(cboPayers.ListIndex) & "'", cnn, _
enDynamic, adLockOptimistic

With rstLocations
    .MoveFirst
    While Not (.EOF)
        cboPayerLocation.AddItem ![Description]
        cboPayerLocation.ItemData(cboPayerLocation.NewIndex) = ![Code]
        .MoveNext
    Wend
End With
```

```
rstLocations.Close

' Display the Location that was saved

Set rstLocations = New ADODB.Recordset
rstLocations.CursorLocation = adUseClient
rstLocations.Open "Select PayerLocation From PayerInfo" & _
                  " Where ConsumerId = " & CustomerID & " And Agency = '" & AgencyCode & "'" & _
                  " And CaseNumber = '" & CaseNumber & "' And Episode = " & Episode & _
                  " And PayerID = '" & cboPayers.ItemData(cboPayers.ListIndex) & "'", cnn,
penDynamic, adLockOptimistic

With rstLocations
  .MoveFirst

    While Not (.EOF)
      If Trim(![PayerLocation] & vbNullString) = "" Then
         cboPayerLocation.ListIndex = -1
      Else
         For j = 0 To cboPayerLocation.ListCount - 1
             If cboPayerLocation.ItemData(j) = ![PayerLocation] Then
                k = j
                Exit For
             End If
         Next
         cboPayerLocation.ListIndex = k
      End If
      .MoveNext
    Wend
End With

rstLocations.Close


' Authorization Section

IsNewAuth = True

Set rstAuth = New ADODB.Recordset
rstAuth.CursorLocation = adUseClient
rstAuth.Open " Select * From PayerAuth Where ConsumerID = " & CustomerID & " And Agency = '" &
encyCode & "' And CaseNumber = '" & _
                CaseNumber & "' And Episode = " & Episode & _
                "And PayerSequence = " & PayerSequence & " Order By PayerAuthSequence", cnn, a
nDynamic, adLockOptimistic

With rstAuth

    If Not (.BOF And .EOF) Then
       .MoveFirst
       txtAuthorizationID = ![AuthorizationID]
       txtAuthTotal = .RecordCount
       LoadDataToControls rstAuth, txtAuthStartDate, False
       LoadDataToControls rstAuth, txtAuthEndDate, False
       InterventionSequence = ![InterventionSequence]
       IsNewAuth = False
    End If

    x = 0                           ' Highlight the saved Intervention in the combo box

    For x = 0 To 99
       If InterventionSequence = InterventionSeq(x) Then
          cboInterventionCodes.ListIndex = x
       End If
    Next

    ' Refresh the StartDate for the Intervention

    If InterventionSequence <> 0 Then
       Set rstStartDate = New ADODB.Recordset
```

```
        rstStartDate.CursorLocation = adUseClient

        rstStartDate.Open "Select StartDate From Interventions" & _
                    " Where ConsumerId = " & CustomerID & " And Agency = '" & AgencyCode & "'
& _
                        " And CaseNumber = '" & CaseNumber & "' And Episode = " & Episode & _
                    ." And InterventionSequence = " & InterventionSequence, cnn, adOpenDynan
c, adLockOptimistic
        With rstStartDate
            txtStartDate = ![StartDate]
        End With
        rstStartDate.Close
    End If

    ' Enable/Disable authorization buttons according to how many records we found in the records
    ' Remember we are always looking at the first authorization for the payer

    If .RecordCount > 0 Then
        If .AbsolutePosition = 1 And .RecordCount = 1 Then      ' just one record in the recordset
            cmdPreviousAuth.Enabled = False
            cmdNextAuth.Enabled = False
            cmdNewAuth.Enabled = True
        ElseIf .AbsolutePosition = 1 And .RecordCount > 1 Then      ' More than one record in the r
ordset
            cmdPreviousAuth.Enabled = False
            cmdNextAuth.Enabled = True
            cmdNewAuth.Enabled = False
        ElseIf .AbsolutePosition > 1 And .AbsolutePosition = .RecordCount Then    ' At the end of
e recordset
            cmdPreviousAuth.Enabled = True
            cmdNextAuth.Enabled = False
            cmdNewAuth.Enabled = True
        End If
    End If


End With

cboPayers.SetFocus

End Sub

Private Sub cmdPreviousAuth_Click()

SaveRecords

IsNewAuth = True

With rstAuth
    If Not (.BOF And .EOF) Then
        .MovePrevious
        txtAuthorizationID = ![AuthorizationID]
        txtAuthTotal = .RecordCount
        LoadDataToControls rstAuth, txtAuthStartDate, False
        LoadDataToControls rstAuth, txtAuthEndDate, False
        InterventionSequence = ![InterventionSequence]
        IsNewAuth = False
    End If

    x = 0                          ' Highlight the saved Intervention in the combo box
    For x = 0 To 99
        If InterventionSequence = InterventionSeq(x) Then
          cboInterventionCodes.ListIndex = x
        End If
    Next


    ' Refresh the StartDate for the Intervention

    If InterventionSequence <> 0 Then
```

```
        Set rstStartDate = New ADODB.Recordset
        rstStartDate.CursorLocation = adUseClient

        rstStartDate.Open "Select StartDate From Interventions" & _
                " Where ConsumerId = " & CustomerID & " And Agency = '" & AgencyCode & "'
& _
                    " And CaseNumber = '" & CaseNumber & "' And Episode = " & Episode & _
                    " And InterventionSequence = " & InterventionSequence, cnn, adOpenForwa
dOnly, adLockReadOnly
        With rstStartDate
            txtStartDate = ![StartDate]
        End With
        rstStartDate.Close
    End If


    ' Enable/Disable authorization navigation buttons accordingly

    If .RecordCount = 1 And .AbsolutePosition = 1 Then
            cmdPreviousAuth.Enabled = False
            cmdNextAuth.Enabled = True
            cmdNewAuth.Enabled = True
    End If

    If .RecordCount > 1 Then
        If .AbsolutePosition = 1 Then
            cmdPreviousAuth.Enabled = False
            cmdNextAuth.Enabled = True
            cmdNewAuth.Enabled = False
        ElseIf .AbsolutePosition < .RecordCount Then
            cmdPreviousAuth.Enabled = True
            cmdNextAuth.Enabled = True
            cmdNewAuth.Enabled = False
        ElseIf .RecordCount = .AbsolutePosition Then
            cmdPreviousAuth.Enabled = True
            cmdNextAuth.Enabled = False
            cmdNewAuth.Enabled = True
        End If
    End If
End With

txtAuthorizationID.SetFocus

End Sub

Private Sub cmdPreviousPayer_Click()

SaveRecords

With rstPayer
        .MovePrevious
        PayerSequence = ![PayerSequence]

        LoadDataToControls rstPayer, txtPayerContact, False
        LoadDataToControls rstPayer, txtPayerPhone, False
        LoadDataToControls rstPayer, txtIDWithPayer, False
        LoadDataToControls rstPayer, cboPayers, False

        ' Enable and disable navigation buttons accordingly

        If .RecordCount >= 1 Then
            If .AbsolutePosition = 1 Then
                cmdPreviousPayer.Enabled = False
                cmdNextPayer.Enabled = True
                cmdNewPayer.Enabled = False
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPreviousPayer.Enabled = True
                cmdNextPayer.Enabled = True
                cmdNewPayer.Enabled = False
            ElseIf .RecordCount = .AbsolutePosition Then
```

```
                    cmdPreviousPayer.Enabled = True
                    cmdNextPayer.Enabled = False
                    cmdNewPayer.Enabled = True
            End If
        End If

End With

' Load the location codes and descriptions for the payer that was saved

cboPayerLocation.Clear

Set rstLocations = New ADODB.Recordset
rstLocations.CursorLocation = adUseClient
rstLocations.Open "Select Code, Description From PayerLocation" & _
                  " Where PayerID = '" & cboPayers.ItemData(cboPayers.ListIndex) & "'", cnn, a
enDynamic, adLockOptimistic

With rstLocations
  .MoveFirst
  While Not (.EOF)
    cboPayerLocation.AddItem ![Description]
    cboPayerLocation.ItemData(cboPayerLocation.NewIndex) = ![Code]
    .MoveNext
  Wend
End With

rstLocations.Close

' Display the Location that was saved

Set rstLocations = New ADODB.Recordset
rstLocations.CursorLocation = adUseClient
rstLocations.Open "Select PayerLocation From PayerInfo" & _
                  " Where ConsumerId = " & CustomerID & " And Agency = '" & AgencyCode & "'"
                  " And CaseNumber = '" & CaseNumber & "' And Episode = " & Episode & _
                  " And PayerID = '" & cboPayers.ItemData(cboPayers.ListIndex) & "'", cnn,
penDynamic, adLockOptimistic

With rstLocations
  .MoveFirst

    While Not (.EOF)
      If Trim(![PayerLocation] & vbNullString) = "" Then
        cboPayerLocation.ListIndex = -1
      Else
        For j = 0 To cboPayerLocation.ListCount - 1
          If cboPayerLocation.ItemData(j) = ![PayerLocation] Then
            k = j
            Exit For
          End If
        Next
        cboPayerLocation.ListIndex = k
      End If
      .MoveNext
    Wend
End With

rstLocations.Close


' Authorization Section

IsNewAuth = True

Set rstAuth = New ADODB.Recordset
rstAuth.CursorLocation = adUseClient
rstAuth.Open " Select * From PayerAuth Where ConsumerID = " & CustomerID & " And Agency = '"
encyCode & "' And CaseNumber = '" & _
             CaseNumber &."' And Episode = " & Episode & _
```

```
                "And PayerSequence = " & PayerSequence & " Order By PayerAuthSequence", cnn, ac
nDynamic, adLockOptimistic

With rstAuth
    If Not (.BOF And .EOF) Then
        .MoveFirst
        txtAuthorizationID = ![AuthorizationID]
        txtAuthTotal = .RecordCount
        LoadDataToControls rstAuth, txtAuthStartDate, False
        LoadDataToControls rstAuth, txtAuthEndDate, False
        InterventionSequence = ![InterventionSequence]
        IsNewAuth = False
    End If

    x = 0                              ' Highlight the saved Intervention in the combo box

    For x = 0 To 99
        If InterventionSequence = InterventionSeq(x) Then
            cboInterventionCodes.ListIndex = x
        End If
    Next

    ' Refresh the StartDate for the Intervention

    If InterventionSequence <> 0 Then
        Set rstStartDate = New ADODB.Recordset
        rstStartDate.CursorLocation = adUseClient

        rstStartDate.Open "Select StartDate From Interventions" & _
                    " Where ConsumerId = " & CustomerID & " And Agency = '" & AgencyCode &
    & _
                        " And CaseNumber = '" & CaseNumber & "' And Episode = " & Episode &
                        " And InterventionSequence = " & InterventionSequence, cnn, adOpenDy
c, adLockOptimistic
        With rstStartDate
            txtStartDate = ![StartDate]
        End With
        rstStartDate.Close
    End If

    ' Enable/Disable authorization navigation buttons accordingly

    If .RecordCount > 0 Then
        If .AbsolutePosition = 1 And .RecordCount = 1 Then      ' just one record in the recordse
            cmdPreviousAuth.Enabled = False
            cmdNextAuth.Enabled = False
            cmdNewAuth.Enabled = True
        ElseIf .AbsolutePosition = 1 And .RecordCount > 1 Then      ' More than one record in the
ordset
            cmdPreviousAuth.Enabled = False
            cmdNextAuth.Enabled = True
            cmdNewAuth.Enabled = False
        ElseIf .AbsolutePosition > 1 And .AbsolutePosition = .RecordCount Then    ' At the end c
e recordset
            cmdPreviousAuth.Enabled = True
            cmdNextAuth.Enabled = False
            cmdNewAuth.Enabled = True
        End If
    End If

End With

cboPayers.SetFocus

End Sub

Private Sub cmdSave_Click()

    SaveRecords
```

```
      If SaveFlag = True Then
         MsgBox "Payer Information successfully saved!", vbOKOnly, "Save"
      End If

End Sub

Private Sub SaveRecords()

Dim tmpPayerID As String
Dim tmpLocation As String
Dim tmpIDWithPayer As String
Dim tmpContact As String
Dim tmpPhone As String
Dim tmpFinishDate As String
Dim tmpPosition As Long

On Error GoTo ErrorSave

SaveFlag = True

' Check all mandatory fields have values

If cboPayers.ListIndex = -1 Then
    MsgBox "Please select a Payer!", vbInformation + vbOKOnly, "Save"
    cboPayers.SetFocus
    SaveFlag = False
    Exit Sub
Else
    tmpPayerID = cboPayers.ItemData(cboPayers.ListIndex)
End If

If cboPayerLocation.ListIndex = -1 Then
    MsgBox "Please select a location!", vbInformation + vbOKOnly, "Payer"
    cboPayerLocation.SetFocus
    SaveFlag = False
    Exit Sub
Else
    tmpLocation = cboPayerLocation.ItemData(cboPayerLocation.ListIndex)
End If

If Trim(txtIDWithPayer) = "" Then
    tmpIDWithPayer = ""
Else
    tmpIDWithPayer = txtIDWithPayer
End If

If Trim(txtPayerContact) = "" Then
    tmpContact = ""
Else
    tmpContact = txtPayerContact
End If

If Trim(txtPayerPhone) = "" Then
    tmpPhone = ""
Else
    tmpPhone = txtPayerPhone
End If

If Trim(txtAuthorizationID & vbNullString) = "" Then
    MsgBox "Please enter a Authorization Number!", vbOKOnly, "Save"
    txtAuthorizationID.SetFocus
    SaveFlag = False
    Exit Sub
End If

If cboInterventionCodes.ListIndex = -1 Then
    MsgBox "Please select an Intervention!", vbInformation + vbOKOnly, "Save"
    cboInterventionCodes.SetFocus
    SaveFlag = False
    Exit Sub
```

```
End If

If Not IsDate(Trim(txtAuthStartDate)) Then
   tmpAuthStartDate = "12:00:00 PM"
Else
   tmpAuthStartDate = txtAuthStartDate
End If

If Not IsDate(Trim(txtAuthEndDate)) Then
   tmpAuthEndDate = "12:00:00 PM"
Else
   tmpAuthEndDate = txtAuthEndDate
End If


If IsNewPayer = False Then      ' The user updated a Payer record

   With rstPayer
     ![PayerID] = tmpPayerID
     ![PayerLocation] = tmpLocation
     ![IDWithPayer] = tmpIDWithPayer
     ![PayerContact] = tmpContact
     ![PayerPhone] = tmpPhone
     .Update
   End With

   PayerSequence = rstPayer![PayerSequence]

Else             ' Inserting a record for the consumer

   With rstPayer
     .AddNew
     ![consumerid] = CustomerID
     ![Agency] = AgencyCode
     ![CaseNumber] = CaseNumber
     ![Episode] = Episode
     ![PayerID] = tmpPayerID
     ![PayerLocation] = tmpLocation
     ![IDWithPayer] = tmpIDWithPayer
     ![PayerContact] = tmpContact
     ![PayerPhone] = tmpPhone
     .Update
   End With

   rstPayer.Close
   rstPayer.Open " Select * From PayerInfo Where ConsumerID = " & CustomerID & " And Agency = '' 
AgencyCode & "' And CaseNumber = '" & _
                 CaseNumber & "' And Episode = " & Episode, cnn, adOpenDynamic, adLockOptimist
   rstPayer.MoveLast
   txtTotal = rstPayer.RecordCount

   PayerSequence = rstPayer![PayerSequence]

   With rstPayer

     If .RecordCount > 1 Then
        If .AbsolutePosition = 1 Then
           cmdPreviousPayer.Enabled = False
           cmdNextPayer.Enabled = True
        ElseIf .AbsolutePosition < .RecordCount Then
           cmdPreviousPayer.Enabled = True
           cmdNextPayer.Enabled = True
        ElseIf .RecordCount = .AbsolutePosition Then
           cmdPreviousPayer.Enabled = True
           cmdNextPayer.Enabled = False
        End If
     End If

     If .RecordCount = 1 And .AbsolutePosition = 1 Then
        cmdPreviousPayer.Enabled = False
```

```
                cmdNextPayer.Enabled = False
                cmdNewPayer.Enabled = True
            End If
        End With

        IsNewPayer = False
        IsNewAuth = True

    End If

    cboPayers.SetFocus


    ' Update or Insert data to the Authorizations table

    If IsNewAuth = False Then          ' Update only

        With rstAuth
            ![PayerSequence] = PayerSequence
            ![InterventionSequence] = InterventionSequence
            ![AuthorizationID] = txtAuthorizationID
            ![AuthStartDate] = tmpAuthStartDate
            ![AuthEndDate] = tmpAuthEndDate
            .Update
        End With

    Else                                ' Insert new record

        With rstAuth
            .AddNew
            ![consumerid] = CustomerID
            ![Agency] = AgencyCode
            ![CaseNumber] = CaseNumber
            ![Episode] = Episode
            ![PayerSequence] = PayerSequence
            ![InterventionSequence] = InterventionSequence
            ![AuthorizationID] = txtAuthorizationID
            ![AuthStartDate] = tmpAuthStartDate
            ![AuthEndDate] = tmpAuthEndDate
            .Update
        End With

        rstAuth.Close
        rstAuth.Open " Select * From PayerAuth Where ConsumerID = " & CustomerID & " And Agency = '" & _
    AgencyCode & "' And CaseNumber = '" & _
                    CaseNumber & "' And Episode = " & Episode & _
                    "And PayerSequence = " & PayerSequence, cnn, adOpenDynamic, adLockOptimistic
        rstAuth.MoveLast
        txtAuthTotal = rstAuth.RecordCount
        InterventionSequence = rstAuth![InterventionSequence]

        With rstAuth
            If .RecordCount > 0 Then
                If .AbsolutePosition = 1 And .RecordCount = 1 Then
                    cmdPreviousAuth.Enabled = False
                    cmdNextAuth.Enabled = False
                    cmdNewPayer.Enabled = True
                ElseIf .AbsolutePosition < .RecordCount Then
                    cmdPreviousAuth.Enabled = True
                    cmdNextAuth.Enabled = True
                ElseIf .RecordCount = .AbsolutePosition Then
                    cmdPreviousAuth.Enabled = True
                    cmdNextAuth.Enabled = False
                End If
            End If
        End With

        IsNewAuth = False
        txtAuthorizationID.SetFocus
```

```vb
        cmdNewAuth.Enabled = True

        ' enable Payer navigation buttons accordingly
        With rstPayer
            If .RecordCount > 1 Then
                If .AbsolutePosition = 1 Then
                    cmdPreviousPayer.Enabled = False
                    cmdNextPayer.Enabled = True
                    cmdNewPayer.Enabled = False
                ElseIf .AbsolutePosition < .RecordCount Then
                    cmdPreviousPayer.Enabled = True
                    cmdNextPayer.Enabled = True
                    cmdNewPayer.Enabled = False
                ElseIf .RecordCount = .AbsolutePosition Then
                    cmdPreviousPayer.Enabled = True
                    cmdNextPayer.Enabled = False
                    cmdNewPayer.Enabled = True
                End If
            End If
        End With

    End If

    Exit Sub

ErrorSave:
    MsgBox Err.Description, vbCritical + vbOKCancel, "Save"
End Sub

Private Sub Display_Location()

' Load the location codes and descriptions for the payer that was saved

cboPayerLocation.Clear

Set rstLocations = New ADODB.Recordset
rstLocations.CursorLocation = adUseClient
rstLocations.Open "Select Code, Description From PayerLocation" & _
                  " Where PayerID = '" & cboPayers.ItemData(cboPayers.ListIndex) & "'", cnn, ad
enDynamic, adLockOptimistic

With rstLocations
  .MoveFirst
    While Not (.EOF)
        cboPayerLocation.AddItem ![Description]
        cboPayerLocation.ItemData(cboPayerLocation.NewIndex) = ![Code]
        .MoveNext
    Wend
End With

rstLocations.Close
Set rstLocations = Nothing

cboPayerLocation.ListIndex = 0        ' Set focus to the first item as a default

End Sub

Private Sub Form_Load()

' Consumer Information
txtConsumerName.Text = FirstName & " " & LastName
txtCaseNumber = CaseNumber
txtEpisode = Episode

' Load codes and descriptions for Payers
LoadControlsItems cboPayers, False

' Load Intervention codes and descriptions for this consumer into the combo box
IndexNo = 0
```

```
cboInterventionCodes.Clear

Set rstInterventions = New ADODB.Recordset
rstInterventions.CursorLocation = adUseClient
rstInterventions.Open "Select Description, StartDate, InterventionSequence From InterventionCo
 IC, Interventions I " & _
                        "Where IC.Code = I.InterventionID " & _
                      " And I.ConsumerId = " & CustomerID & " And I.Agency = '" & AgencyCode &
 " & _
                      " And I.CaseNumber = '" & CaseNumber & "'" & _
                      " And I.Episode = " & Episode, cnn, adOpenDynamic, adLockOptimistic

With rstInterventions
   If rstInterventions.BOF = False And rstInterventions.EOF = False Then
    .MoveFirst
    .While Not (.EOF)
        cboInterventionCodes.AddItem ![Description]
        cboInterventionCodes.ItemData(cboInterventionCodes.NewIndex) = IndexNo
      .InterventionSeq(IndexNo) = ![InterventionSequence]
        InterventionDesc(IndexNo) = ![Description]
        .MoveNext
        IndexNo = IndexNo + 1
    Wend
   End If
End With


CloseRst:
rstInterventions.Close


' Load Payers from the database

IsNewPayer = False

Set rstPayer = New ADODB.Recordset
rstPayer.CursorLocation = adUseClient
rstPayer.Open " Select * From PayerInfo Where ConsumerID = " & CustomerID & " And Agency = '"
gencyCode & "' And CaseNumber = '" & _
              CaseNumber & "' And Episode = " & Episode & " Order By PayerID, PayerSequence,
erLocation", cnn, adOpenDynamic, adLockOptimistic.

If rstPayer.RecordCount = 0 Then
   IsNewPayer = True
   GoTo Authorizations
End If

With rstPayer
    If Not (.BOF And .EOF) Then
        .MoveFirst

        PayerSequence = ![PayerSequence]
        txtTotal = .RecordCount

        LoadDataToControls rstPayer, txtPayerContact, False
        LoadDataToControls rstPayer, txtPayerPhone, False
        LoadDataToControls rstPayer, txtIDWithPayer, False
        LoadDataToControls rstPayer, cboPayers, False

        If .RecordCount = 1 And .AbsolutePosition = 1 Then
            cmdPreviousPayer.Enabled = False
            cmdNextPayer.Enabled = False
            cmdNewPayer.Enabled = True
        End If

        If .RecordCount > 1 Then
          If .AbsolutePosition = 1 Then
            cmdPreviousPayer.Enabled = False
            cmdNextPayer.Enabled = True
            cmdNewPayer.Enabled = False.
          ElseIf .AbsolutePosition < .RecordCount Then
```

```
                cmdPreviousPayer.Enabled = True
                cmdNextPayer.Enabled = True
                cmdNewPayer.Enabled = False
            ElseIf .RecordCount = .AbsolutePosition Then
                cmdPreviousPayer.Enabled = True
                cmdNextPayer.Enabled = False
                cmdNewPayer.Enabled = True
            End If
        End If
    End If
End With


Display_Location

' Load the location codes and descriptions for the payer that was saved

' cboPayerLocation.Clear

'Set rstLocations = New ADODB.Recordset
'rstLocations.CursorLocation = adUseClient
'rstLocations.Open "Select Code, Description From PayerLocation" & _
'                    " Where PayerID = '" & cboPayers.ItemData(cboPayers.ListIndex) & "'", cnn, a
penDynamic, adLockOptimistic

'With rstLocations
'    .MoveFirst
'    While Not (.EOF)
'       cboPayerLocation.AddItem ![Description]
'       cboPayerLocation.ItemData(cboPayerLocation.NewIndex) = ![Code]
'       .MoveNext
'    Wend
'End With

'rstLocations.Close
'Set rstLocations = Nothing

' Display the Location that was saved

Set rstLocations = New ADODB.Recordset
rstLocations.CursorLocation = adUseClient
rstLocations.Open "Select PayerLocation From PayerInfo" & _
                    " Where ConsumerId = " & CustomerID & " And Agency = '" & AgencyCode & "' " & _
                    " And CaseNumber = '" & CaseNumber & "' And Episode = " & Episode & _
                    " And PayerID = '" & cboPayers.ItemData(cboPayers.ListIndex) & "'", cnn,
penDynamic, adLockOptimistic

With rstLocations
    .MoveFirst

    While Not (.EOF)
        If Trim(![PayerLocation] & vbNullString) = "" Then
            cboPayerLocation.ListIndex = -1
        Else
            For j = 0 To cboPayerLocation.ListCount - 1
                If cboPayerLocation.ItemData(j) = ![PayerLocation] Then
                    k = j
                    Exit For
                End If
            Next
            cboPayerLocation.ListIndex = k
        End If
        .MoveNext
    Wend
End With

rstLocations.Close
Set rstLocations = Nothing


Authorizations:
```

```
' Authorizations Section
' Load Authorizations from the database

IsNewAuth = True

Set rstAuth = New ADODB.Recordset
rstAuth.CursorLocation = adUseClient
rstAuth.Open " Select * From PayerAuth Where ConsumerID = " & CustomerID & " And Agency = '" & A
encyCode & "' And CaseNumber = '" & _
            CaseNumber & "' And Episode = " & Episode & _
            "And PayerSequence = " & PayerSequence, cnn, adOpenDynamic, adLockOptimistic


If rstAuth.RecordCount = 0 Then
    cmdPreviousAuth.Enabled = False
    cmdNextAuth.Enabled = False
    cmdNewAuth.Enabled = False
    GoTo Finishup
End If

With rstAuth
    If Not (.BOF And .EOF) Then
        .MoveFirst
        txtAuthorizationID = ![AuthorizationID]
        txtAuthTotal = .RecordCount
        LoadDataToControls rstAuth, txtAuthStartDate, False
        LoadDataToControls rstAuth, txtAuthEndDate, False
        InterventionSequence = ![InterventionSequence]
        IsNewAuth = False
        Set rstStartDate = New ADODB.Recordset
        rstStartDate.CursorLocation = adUseClient
        rstStartDate.Open "Select StartDate From Interventions" & _
                        " Where ConsumerId = " & CustomerID & " And Agency = '" & AgencyCode &
" & _
                        " And CaseNumber = '" & CaseNumber & "' And Episode = " & Episode & _
                        " And InterventionSequence = " & InterventionSequence, cnn, adOpenDyr
ic, adLockOptimistic
        With rstStartDate
            txtStartDate = ![StartDate]
        End With
        rstStartDate.Close
        Set rstStartDate = Nothing

        x = 0                                 ' Highlight the saved Intervention in the combo box


        For x = 0 To 99
            If InterventionSequence = InterventionSeq(x) Then
                cboInterventionCodes.ListIndex = x
            End If
        Next

        ' Enable/Disable authorization navigation buttons accordingly

        If .RecordCount = 1 And .AbsolutePosition = 1 Then
            cmdPreviousAuth.Enabled = False
            cmdNextAuth.Enabled = False
            cmdNewAuth.Enabled = True
        End If

        If .RecordCount > 1 Then
            If .AbsolutePosition = 1 Then
                cmdPreviousAuth.Enabled = False
                cmdNextAuth.Enabled = True
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPreviousAuth.Enabled = True
                cmdNextAuth.Enabled = True
            ElseIf .RecordCount = .AbsolutePosition Then
                cmdPreviousAuth.Enabled = True
                cmdNextAuth.Enabled = False
            End If
```

```
         End If
      End If
End With

Finishup:
Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Form Load"
End Sub

Private Sub Form_Unload(Cancel As Integer)

Here:
      Set rstPayer = Nothing
      Set rstAuth = Nothing
      Unload Me
End Sub


Private Sub txtPayerPhone_Change()
   If Len(txtPayerPhone) = 4 Then
      If Not IsNumeric(Mid(txtPayerPhone, 2, 3)) Then
         MsgBox "Please enter a numeric number for the phone number!", vbInformation + vbOKOnly
" Phone Number"
         txtPayerPhone = Mid(txtPayerPhone, 1, 2)
         txtPayerPhone.SelStart = 2
      Else
         txtPayerPhone = txtPayerPhone & ")-"
         txtPayerPhone.SelStart = 7
      End If
   ElseIf Len(txtPayerPhone) = 9 Then
      If Not IsNumeric(Mid(txtPayerPhone, 7, 3)) Then
         MsgBox "Please enter a numeric number for the phone number!", vbInformation + vbOKOnly
" Phone Number"
         txtPayerPhone = Mid(txtPayerPhone, 1, 6)
         txtPayerPhone.SelStart = 7
      Else
         txtPayerPhone = txtPayerPhone & "-"
         txtPayerPhone.SelStart = 11
      End If
   ElseIf Len(txtPayerPhone) = 14 Then
      If Not IsNumeric(Mid(txtPayerPhone, 11, 4)) Then
         MsgBox "Please enter a numeric number for the phone number!", vbInformation + vbOKOnly
" Phone Number"
         txtPayerPhone = Mid(txtPayerPhone, 1, 10)
         txtPayerPhone.SetFocus
      End If

   End If
End Sub

Private Sub txtPayerPhone_GotFocus()
   If txtPayerPhone = "" Then
      txtPayerPhone = "("
      txtPayerPhone.SelStart = 2
   End If
End Sub

Private Sub txtPayerPhone_KeyUp(KeyCode As Integer, Shift As Integer)
   If txtPayerPhone = "" Or KeyCode = vbKeyBack Then
      txtPayerPhone = "("
      txtPayerPhone.SelStart = 2
   End If
End Sub

Private Sub txtPayerPhone_LostFocus()
   If txtPayerPhone = "(" Then txtPayerPhone = ""
End Sub
```

```vb
Option Explicit
Dim AgencyName As String
Dim rsQA As New Recordset

Private Sub cboVisionChanged_LostFocus()
   If cboVisionChanged.ListIndex = 1 Then
      cboActivity.SetFocus
   End If
End Sub

Private Sub cmdClose_Click()
Unload Me
End Sub

Private Sub cmdSave_Click()
SaveRecords
End Sub

Private Sub SaveRecords()
Dim tmpBuf1 As String
Dim j As Integer
Dim tmpParticipantNumber As String
Dim tmpInterviewDate2 As Date
Dim tmpStaff As String
Dim tmpPositive As String
Dim tmpDPositive As String                    ' Areas(0)
Dim tmpPositiveDescription As String
Dim tmpNewWays As String
Dim tmpNewTechniques As String                ' Frequency1
Dim tmpNoTechniques As String
Dim tmpCantDo As String
Dim tmpAreas As String
Dim tmpCDescription As String
Dim tmpVisionChanged As String
Dim tmpHowChanged As String
Dim tmpMakeAppointment As String
Dim tmpPostActivity As String
Dim tmpPostSocial As String
Dim tmpPostFunctioning As String
Dim tmpEndDate2 As Date

On Error GoTo errSave

If Trim(txtParticipantNumber) = "" Then
   MsgBox "You must enter a Participant Number!", vbOKOnly, "Save"
   txtParticipantNumber.SetFocus
   Exit Sub
Else
   tmpParticipantNumber = txtParticipantNumber
End If

If Trim(txtInterviewDate2) = "" Then
   MsgBox "You must enter an Interview Date!", vbOKOnly, "Save"
   txtInterviewDate2.SetFocus
   Exit Sub
Else
   tmpInterviewDate2 = txtInterviewDate2
End If

If cboStaffs.ListIndex = -1 Then
   MsgBox "You must enter a Staff ID!", vbOKOnly, "Save"
   cboStaffs.SetFocus
   Exit Sub
Else
   tmpStaff = cboStaffs.ItemData(cboStaffs.ListIndex)
End If

If cboPositive.ListIndex = -1 Then
   tmpPositive = ""
Else
```

```
        tmpPositive = cboPositive.ItemData(cboPositive.ListIndex)
End If

For j = 0 To lstAreas(0).ListCount - 1
    If lstAreas(0).Selected(j) Then
        tmpBuf1 = tmpBuf1 & "1"
    Else
        tmpBuf1 = tmpBuf1 & "0"
    End If
Next

tmpDPositive = tmpBuf1
tmpBuf1 = ""

If Trim(txtPositiveDescription) = "" Then
   tmpPositiveDescription = ""
Else
   tmpPositiveDescription = txtPositiveDescription
End If

If cboNewWays.ListIndex = -1 Then
   tmpNewWays = ""
Else
   tmpNewWays = cboNewWays.ItemData(cboNewWays.ListIndex)
End If

If cboFrequency1.ListIndex = -1 Then
   tmpNewTechniques = ""
Else
   tmpNewTechniques = cboFrequency1.ItemData(cboFrequency1.ListIndex)
End If

If cboNoTechniques.ListIndex = -1 Then
   tmpNoTechniques = ""
Else
   tmpNoTechniques = cboNoTechniques.ItemData(cboNoTechniques.ListIndex)
End If

If cboCantDo.ListIndex = -1 Then
   tmpCantDo = ""
Else
   tmpCantDo = cboCantDo.ItemData(cboCantDo.ListIndex)
End If

For j = 0 To lstAreas(1).ListCount - 1
    If lstAreas(1).Selected(j) Then
       tmpBuf1 = tmpBuf1 & "1"
    Else
       tmpBuf1 = tmpBuf1 & "0"
    End If
Next

tmpAreas = tmpBuf1
tmpBuf1 = ""

If Trim(txtCDescription) = "" Then
   tmpCDescription = ""
Else
   tmpCDescription = txtCDescription
End If

If cboVisionChanged.ListIndex = -1 Then
   tmpVisionChanged = ""
Else
   tmpVisionChanged = cboVisionChanged.ItemData(cboVisionChanged.ListIndex)
End If

If cboHowChanged.ListIndex = -1 Then
   tmpHowChanged = "."
Else
```

```
      tmpHowChanged = cboHowChanged.ItemData(cboHowChanged.ListIndex)
   End If

   If cboMakeAppointment.ListIndex = -1 Then
      tmpMakeAppointment = ""
   Else
      tmpMakeAppointment = cboMakeAppointment.ItemData(cboMakeAppointment.ListIndex)
   End If

   If cboActivity.ListIndex = -1 Then
      tmpPostActivity = ""
   Else
      tmpPostActivity = cboActivity.ItemData(cboActivity.ListIndex)
   End If

   If cboFrequency2.ListIndex = -1 Then
      tmpPostSocial = ""
   Else
      tmpPostSocial = cboFrequency2.ItemData(cboFrequency2.ListIndex)
   End If

   If cboEffect.ListIndex = -1 Then
      tmpPostFunctioning = ""
   Else
      tmpPostFunctioning = cboEffect.ItemData(cboEffect.ListIndex)
   End If

   If Trim(txtEndDate2) = "" Then
      tmpEndDate2 = "12:00:00 PM"
   Else
      tmpEndDate2 = txtEndDate2
   End If

   If (rsQA.BOF = False And rsQA.EOF = False) Then

      cnn.Execute "UPDATE QA Set ParticipantNumber = '" & tmpParticipantNumber & "'," & _
         " InterviewDate2 = '" & tmpInterviewDate2 & "', Interviewer2 = '" & tmpStaff & "'," & _
         " Positive = '" & tmpPositive & "', DPositive = '" & tmpDPositive & "'," & _
         " PositiveDescription = '" & tmpPositiveDescription & "', NewWays = '" & tmpNewWays & "'," & _
         " NewTechniques = '" & tmpNewTechniques & "', NoTechniques = '" & tmpNoTechniques & "'," & _
         " CantDo = '" & tmpCantDo & "', CantDoThings = '" & tmpAreas & "', CDescription = '" & tmpCD
   ription & "'," & _
         " VisionChanged = '" & tmpVisionChanged & "', HowChanged = '" & tmpHowChanged & "'," & _
         " MakeAppointment = '" & tmpMakeAppointment & "', PostActivity = '" & tmpPostActivity & "',"

         " PostSocial = '" & tmpPostSocial & "', PostFunctioning = '" & tmpPostFunctioning & "'," & _
         " EndDate2 = '" & tmpEndDate2 & "' WHERE ConsumerID = " & CustomerID & " AND Agency = '" & A
   cyCode & "'" & _
         " AND Episode = " & Episode & " AND CaseNumber = '" & CaseNumber & "'"

      MsgBox "Post Episode Survey successfully saved!", vbOKOnly, "Save"

      Exit Sub

   End If

errSave:
   MsgBox Err.Description, vbCritical + vbOKOnly, "Save"
End Sub

Private Sub Form_Load()

Dim tmpBuf As String
Dim i As Integer

txtCaseNumber.Text = CaseNumber
txtEpisode.Text = Episode
txtConsumerName.Text = FirstName & " " & LastName

txtPhoneNumber = PhoneNo
```

```
AgencyName = frmMainMenu.txtAgencyName

LoadControlsItems cboStaffs, False
LoadControlsItems cboFrequency1, False
LoadControlsItems cboNoTechniques, False
LoadControlsItems cboHowChanged, False
LoadControlsItems cboActivity, False
LoadControlsItems cboFrequency2, False
LoadControlsItems cboEffect, False

lblPositive.Caption = "Did the services you received from " & AgencyName & " make a positive d
erence in your ability to do things?"
lblNewWays.Caption = "When you received services from " & AgencyName & " were you shown new wa
of doing things?"
lblFunctioning.Caption = "How much have " & AgencyName & " services affected your ability to f
tion independently?"

Set rsQA = New Recordset

rsQA.Open "SELECT ParticipantNumber, InterviewDate2, Interviewer2," & _
                " Positive, DPositive, PositiveDescription, NewWays, NewTechniques," & _
                " NoTechniques, CantDo, CantDoThings, CDescription, VisionChanged, HowChanged
& _
                " MakeAppointment, PostActivity, PostSocial," & _
                " PostFunctioning, EndDate2" & _
            " FROM QA" & _
            " WHERE ConsumerID = " & CustomerID & " AND Agency = '" & AgencyCode & "'" & _
                " AND Episode = " & Episode & " AND CaseNumber = '" & CaseNumber & "'", cnn, adOpe
namic, adLockOptimistic

With rsQA

  If Not (.EOF And .BOF) Then
    .MoveFirst

    LoadDataToControls rsQA, txtParticipantNumber, False

    ' For textboxes we don't use LoadDataToControls
    '  because VB cannot accept nulls as values
    '  check for nulls or 12:00:00 PM in the database fields
    '  so we set the field to an empty string ("") or the field value

    If ![InterviewDate2] = "12:00:00 PM" Or Trim(![InterviewDate2] & vbNullString = "") Then
      txtInterviewDate2 = ""
    Else
      txtInterviewDate2 = ![InterviewDate2]
    End If

    If ![PositiveDescription] = "12:00:00 PM" Or Trim(![PositiveDescription] & vbNullString =
Then
      txtPositiveDescription = ""
    Else
      txtPositiveDescription = ![PositiveDescription]
    End If

    If ![CDescription] = "12:00:00 PM" Or Trim(![CDescription] & vbNullString = "") Then
      txtCDescription = ""
    Else
      txtCDescription = ![CDescription]
    End If

    If ![EndDate2] = "12:00:00 PM" Or Trim(![EndDate2] & vbNullString = "") Then
      txtEndDate2 = ""
    Else
      txtEndDate2 = ![EndDate2]
      cmdSave.Enabled = False
    End If

    tmpBuf = ![Areas] & vbNullString
```

```
        For i = 1 To Len(tmpBuf)
          If Mid(tmpBuf, i, 1) = "1" Then
            lstAreas1.Selected(i - 1) = True
          Else
            lstAreas1.Selected(i - 1) = False
          End If
        Next

    LoadDataToControls rsQA, cboStaffs, False
    LoadDataToControls rsQA, cboPositive, False
    LoadDataToControls rsQA, lstAreas, True
    LoadDataToControls rsQA, cboFrequency1, False
    LoadDataToControls rsQA, cboNoTechniques, False
    LoadDataToControls rsQA, cboVisionChanged, False
    LoadDataToControls rsQA, cboHowChanged, False
    LoadDataToControls rsQA, cboMakeAppointment, False
    LoadDataToControls rsQA, cboActivity, False
    LoadDataToControls rsQA, cboFrequency2, False
    LoadDataToControls rsQA, cboEffect, False
  ElseIf (.BOF And .EOF) Then
    MsgBox "Please complete the End of Episode Survey first", vbOKOnly, "PostEpisode"
    Unload Me
  End If

End With

End Sub

Private Sub Form_Unload(Cancel As Integer)
  rsQA.Close
End Sub
```

```
Option Explicit
Private InterventionCode(100) As String
Private IDescription(100) As String
Private rs As ADODB.Recordset

Private Sub cmdClose_Click()
   Unload Me
End Sub

Private Sub cmdSave_Click()
   SaveToDB
End Sub

Private Sub SaveToDB()
   Dim tmpIntervention As String
   Dim tmpStartDate As Date
   Dim tmpEndDate As Date
   Dim tmpStaff As String
   Dim tmpStr As String
   Dim CloseDate As Date
   Dim Itemindex As Integer
   Dim rs1 As ADODB.Recordset

   tmpEndDate = "12:00:00 PM"

   If cboInterventionCodes.ListIndex = -1 Then
      MsgBox "An Intervention is required to save this screen", vbOKOnly, "Missing Intervention"
      cboInterventionCodes.SetFocus
      Exit Sub
   Else
      Itemindex = cboInterventionCodes.ListIndex         ' Intervention selected in the combo box
      tmpIntervention = InterventionCode(Itemindex)      ' The intervention code in the array
   End If                                                '  that matches what the user selected

   Set rs1 = New ADODB.Recordset

   tmpStr = "SELECT EndDate FROM Interventions WHERE ConsumerID = " & CustomerID & _
            " AND Agency = '" & AgencyCode & "' " & " AND Episode = " & txtEpisode & _
            " AND CaseNumber = '" & txtCaseNumber & "' AND InterventionID = '" & tmpInterventic
& "' "

   rs1.Open tmpStr, cnn, adOpenForwardOnly, adLockReadOnly

   If Not rs1.EOF Then
      If (rs1![EndDate] = "12:00:00 PM") Then
         MsgBox IDescription(Itemindex) & " is already opened to the consumer", vbOKOnly, "Interv
ion already opened"
         cboInterventionCodes.SetFocus
         GoTo Finishup
      End If
   End If

   If Trim(txtStartDate) = "" Then
      MsgBox "A Start Date is required to save this screen", vbOKOnly, "Missing Start Date"
      txtStartDate.SetFocus
      GoTo Finishup
   Else
      tmpStartDate = txtStartDate.Text
   End If

   If cboStaffs.ListIndex = -1 Then
      MsgBox "A Staff Name is required to save this screen", vbOKOnly, "Missing Staff Name"
      cboStaffs.SetFocus
      GoTo Finishup
   Else
      tmpStaff = cboStaffs.ItemData(cboStaffs.ListIndex)
   End If

   cnn.Execute "INSERT INTO Interventions " & _
               "(ConsumerId, Agency, Episode, CaseNumber, InterventionID, StartDate, EndDate, S
```

```
fName, EntryDate) VALUES (" & _ \
                CustomerID & ", '" & AgencyCode & "', " & txtEpisode & ", '" & txtCaseNumber & "
'" & tmpIntervention & "', '" & tmpStartDate & "', '" & tmpEndDate & "', '" & tmpStaff & "', "
"Now())"

   cmdSave.Enabled = False
   cmdClose.SetFocus
   MsgBox "Successfully Saved!", vbOKOnly, "Intervention Referral"

Finishup:
   rs1.Close
   Set rs1 = Nothing
   Exit Sub
End Sub

Private Sub Form_Load()

   Dim x As Integer

   x = 0

   ' Get the consumer name and episode from the Interventions form
   txtLastName = frmIntervention1.txtLastName
   txtFirstName = frmIntervention1.txtFirstName
   txtCaseNumber = frmIntervention1.txtCaseNumber
   txtEpisode = frmIntervention1.txtEpisode

   LoadControlsItems cboInterventionCodes, False
   LoadControlsItems cboStaffs, False

   Set rs = New ADODB.Recordset
   rs.Open "Select Code, Description From InterventionCodes", cnn, adOpenForwardOnly, adLockRea
ly

   rs.MoveFirst
   Do While Not rs.EOF
      InterventionCode(x) = rs![Code]
      IDescription(x) = rs![Description]
      rs.MoveNext
      x = x + 1
   Loop

   rs.Close

End Sub
```

```
Option Explicit
Private IsArrowKey As Integer
Private IsNewCustomer As Boolean
Private rstReg As ADODB.Recordset

Private Sub cboBiggestProblem_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboBiggestProblem.ListIndex = -1
End If
End Sub

Private Sub cboBiggestProblem_LostFocus()

If Not CheckForShftTab Then
    If cboBiggestProblem.ListIndex <> 7 Then
        cboyesno(0).SetFocus
    End If
End If
End Sub

Private Sub cboCallerReason_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboCallerReason.ListIndex = -1
End If
End Sub

Private Sub cboCaseStatus_Click()

If IsArrowKey > 0 Then Exit Sub

If cboCaseStatus.ListIndex <> 2 Then
    cboCallerReason.ListIndex = -1
    cboStaffs.SetFocus
End If
End Sub

Private Sub cboCaseStatus_KeyDown(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboCaseStatus_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboCaseStatus.ListIndex = -1
End If
End Sub

Private Sub cboCaseStatus_LostFocus()

If CheckForTab Then
    If cboCaseStatus.ListIndex <> 2 Then cboStaffs.SetFocus
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboCorrespondence_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
```

```vb
        cboCorrespondence.ListIndex = -1
    End If
End Sub

Private Sub cboLanguages_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboLanguages.ListIndex = -1
End If
End Sub

Private Sub cboReferralSource_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboReferralSource.ListIndex = -1
End If
End Sub

Private Sub cboRelationship_Click()

If cboRelationship.ListIndex <> 0 Then
    txtRegistration(8) = ""
    txtRegistration(9) = ""
    txtRegistration(10) = ""
    txtRegistration(11) = ""
End If
End Sub

Private Sub cboRelationship_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboRelationship.ListIndex = -1
End If
End Sub

Private Sub cboRelationship_LostFocus()

If Not CheckForShftTab Then
    If cboRelationship.ListIndex = 0 Then
        txtRegistration(8) = txtRegistration(3)
        txtRegistration(9) = txtRegistration(4)
        txtRegistration(10) = txtRegistration(5)
        txtRegistration(11) = txtRegistration(6)
    End If
End If
End Sub

Private Sub cboStaffs_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboStaffs.ListIndex = -1
End If
End Sub

Private Sub cboYesNo_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 0 Then
    If cboyesno(Index).ListIndex = 0 Then
        lstCrises.SetFocus
    Else
        lstUrgency.SetFocus
    End If
ElseIf Index = 1 Then
    If cboyesno(Index).ListIndex = 0 Then
        txtRegistration(13) = txtRegistration(12)
        txtRegistration(21) = txtRegistration(19)
        txtRegistration(0) = txtRegistration(20)
        txtRegistration(23) = txtRegistration(22)
```

```
        Else
            txtRegistration(14).SetFocus
        End If
    ElseIf Index = 3 Then
        If cboyesno(Index).ListIndex = 0 Then
            txtRegistration(7) = ""
            cboRelationship.ListIndex = 0
            cboRelationship.SetFocus
        End If
    End If
End If
End Sub

Private Sub cboYesNo_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboYesNo_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboyesno(Index).ListIndex = -1
End If
End Sub

Private Sub cboYesNo_LostFocus(Index As Integer)

If Index = 0 Then
    If CheckForTab Then
        If cboyesno(Index).ListIndex = 0 Then
            lstCrises.SetFocus
        Else
            lstUrgency.SetFocus
        End If
    End If
ElseIf Index = 1 Then
    If CheckForTab Then
        If cboyesno(Index).ListIndex = 0 Then
            txtRegistration(13) = txtRegistration(12)
            txtRegistration(21) = txtRegistration(19)
            txtRegistration(0) = txtRegistration(20)
            txtRegistration(23) = txtRegistration(22)
        Else
            txtRegistration(14).SetFocus
        End If
    End If
ElseIf Index = 3 Then
    If CheckForTab Then
        If cboyesno(Index).ListIndex = 0 Then
            cboRelationship.ListIndex = 0
            cboRelationship.SetFocus
        End If
    End If
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboyesno_Validate(Index As Integer, Cancel As Boolean)

If Index = 0 Then
    If cboyesno(Index).ListIndex = -1 Then
        MsgBox "Please had to select one of them!", vbInformation + vbOKOnly, "In Crisis"
```

```
        Cancel = True
    End If
End If
End Sub

Private Sub cmdClose_Click()
'frmMainMenu.Show
Unload Me
End Sub

Private Sub cmdInstructpg1_Click()
Dim response As Integer

tabRegistration.Tab = 0
response = MsgBox("Actions: If in crisis a Supervisor will immediately intervene. " & _
                "If services rejected, a Contact Person will call within 24 hours to" & _
                " follow-up and offer assistance. If urgent, call within 48 hours.", vbOKOnly
"Crisis")
If response = vbOK Then tabRegistration.Tab = 1

End Sub

Private Sub cmdInstructpg1_LostFocus()

If CheckForShftTab Then
    tabRegistration.Tab = 0
    lstUrgency.SetFocus
End If
End Sub

Private Sub cmdNextPage_Click()

tabRegistration.Tab = 1
End Sub

Private Sub cmdPrevious_Click()
tabRegistration.Tab = 0
End Sub

Private Sub cmdSave_Click()
Dim colReg As New Collection
Dim i As Integer, j As Integer
Dim tmpStr As String
'Dim rst As ADODB.Recordset
On Error GoTo errSave

If Trim(txtRegistration(8)) = "" Or Trim(txtRegistration(10)) = "" Then
    MsgBox "Please enter both first name and last name", vbInformation + vbOKOnly, "Registratioı
    Exit Sub
'ElseIf IsNewCustomer Then
    'Set rst = New ADODB.Recordset
    'rst.Open "Select ConsumerID, FinishDate From Registration Where VIFirstName = '" & Trim(txt
gistration(8)) & _
            "' And VILastName = '" & Trim(txtRegistration(10)) & "'", cnn, adOpenForwardOnly, ;
ockReadOnly
    'If Not (rst.BOF And rst.EOF) Then
        'MsgBox "The name " & txtRegistration(8) & " " & txtRegistration(10) & " has registed al:
dy!", _
                vbInformation, "registration"
        'tabRegistration.Tab = 0
        'Exit Sub
    'End If
    'Set rst = Nothing
End If

colReg.Add cboyesno
colReg.Add txtRegistration
colReg.Add cboRelationship
colReg.Add lstCrises
colReg.Add lstUrgency
```

```
        colReg.Add cboBiggestProblem
        colReg.Add cboReferralSource
        colReg.Add cboCorrespondence
        colReg.Add cboLanguages
        colReg.Add cboCaseStatus
        colReg.Add cboCallerReason
        colReg.Add cboStaffs
        colReg.Add txtAgency

    With rstReg
        If (.EOF And .BOF) Then .AddNew
        For i = 1 To colReg.Count
            If i <= 2 Then                  'for control collection case
                If TypeOf colReg(i)(0) Is TextBox Then
                    For j = 0 To colReg(i).Count - 1
                        If colReg(i)(j).Tag = "FinishDate" Then
                            If Trim(colReg(i)(j)) = "" Then
                                .Fields.Item(colReg(i)(j).Tag) = "12:00:00 PM"
                            Else
                                .Fields.Item(colReg(i)(j).Tag) = CDate(colReg(i)(j))
                            End If
                        Else
                            .Fields.Item(colReg(i)(j).Tag) = Trim(colReg(i)(j))
                        End If
                    Next
                Else
                    For j = 0 To colReg(i).Count - 1
                        If colReg(i)(j).ListIndex = -1 Then
                            .Fields.Item(colReg(i)(j).Tag) = ""
                        Else
                            .Fields.Item(colReg(i)(j).Tag) = colReg(i)(j).ItemData(colReg(i)(j).ListIndex
                        End If
                    Next
                End If
            Else
                If TypeOf colReg(i) Is ListBox Then
                    For j = 0 To colReg(i).ListCount - 1
                        If colReg(i).Selected(j) Then
                            tmpStr = tmpStr & "1"
                        Else
                            tmpStr = tmpStr & "0"
                        End If
                    Next
                    .Fields.Item(colReg(i).Tag) = tmpStr
                    tmpStr = ""
                ElseIf TypeOf colReg(i) Is TextBox Then
                    .Fields.Item(colReg(i).Tag) = Trim(colReg(i))
                Else
                    If colReg(i).ListIndex = -1 Then
                        .Fields.Item(colReg(i).Tag) = ""
                    Else
                        .Fields.Item(colReg(i).Tag) = colReg(i).ItemData(colReg(i).ListIndex)
                    End If
                End If
            End If
        Next
        .Update
    End With

    Me.Refresh
    MsgBox "Successfully saved the information!", vbOKOnly, "Save"
    Set colReg = Nothing
    Exit Sub

errSave:
    MsgBox Err.Description, vbCritical + vbOKOnly, "Save"
    End Sub

    Private Sub Form_Activate()
```

```vb
On Error GoTo Errhandler

txtAgency = AgencyCode
'lblReferralSource.Caption = "p. How did you learn about the " & frmSearchMenu.txtAgencyName.Te:
    & "?"

'If frmSearch.txtTotalConsumers = "0" Then
    'txtRegistration(1) = frmSearch.txtCaseNumber
    'txtRegistration(8) = frmSearch.txtFirstName
    'txtRegistration(10) = frmSearch.txtLastName
'End If

LoadControlsItems cboStaffs, False

Set rstReg = New ADODB.Recordset
rstReg.CursorLocation = adUseClient

rstReg.Open "Select * from Registration Where ConsumerID=" & CustomerID, cnn, adOpenDynamic, ad
ckOptimistic
With rstReg
    If Not (.EOF And .BOF) Then                         'Have record for this client and load it to f
m
        .MoveFirst
        LoadDataToControls rstReg, cboyesno, True
        LoadDataToControls rstReg, lstCrises, False
        LoadDataToControls rstReg, lstUrgency, False
        LoadDataToControls rstReg, cboRelationship, False
        LoadDataToControls rstReg, txtRegistration, True
        LoadDataToControls rstReg, txtAgency, False
        LoadDataToControls rstReg, cboBiggestProblem, False
        LoadDataToControls rstReg, cboReferralSource, False
        LoadDataToControls rstReg, cboCorrespondence, False
        LoadDataToControls rstReg, cboLanguages, False
        LoadDataToControls rstReg, cboCaseStatus, False
        LoadDataToControls rstReg, cboCallerReason, False
        LoadDataToControls rstReg, cboStaffs, False
    Else
        IsNewCustomer = True
    End If
End With

tabRegistration.Tab = 0
txtAgency.SetFocus
Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Form Load"
End Sub

Private Sub Form_Unload(Cancel As Integer)

'If rstReg.State = adStateOpen Then rstReg.Close
FirstName = Trim(txtRegistration(8))
LastName = Trim(txtRegistration(10))
CaseNumber = Trim(txtRegistration(1))
PhoneNo = Trim(txtRegistration(11))
Address = Trim(txtRegistration(12)) & ", " & Trim(txtRegistration(19)) & ", " & Trim(txtRegistr
ion(22)) & " " & Trim(txtRegistration(20))
If Trim(Address) = ", ," Then Address = ""
Set rstReg = Nothing
Set frmRegistration1 = Nothing
End Sub

Private Sub lstCrises_KeyUp(KeyCode As Integer, Shift As Integer)
Dim i As Integer

If KeyCode = vbKeyBack Then
    If lstCrises.SelCount = 1 Then
        lstCrises.Selected(lstCrises.ListIndex) = False
    ElseIf lstCrises.ListCount > 1 Then
```

```
        For i = lstCrises.ListCount - 1 To 0 Step -1
            If lstCrises.Selected(i) Then
                lstCrises.Selected(i) = False
            End If
        Next
    End If
End If
End Sub


Private Sub lstUrgency_KeyUp(KeyCode As Integer, Shift As Integer)
Dim i As Integer

If KeyCode = vbKeyBack Then
    If lstUrgency.SelCount = 1 Then
        lstUrgency.Selected(lstUrgency.ListIndex) = False
    ElseIf lstUrgency.ListCount > 1 Then
        For i = lstUrgency.ListCount - 1 To 0 Step -1
            If lstUrgency.Selected(i) Then
                lstUrgency.Selected(i) = False
            End If
        Next
    End If
End If
End Sub


Private Sub lstUrgency_LostFocus()

If CheckForTab Then
    tabRegistration.Tab = 1
End If
End Sub


Private Sub tabRegistration_Click(PreviousTab As Integer)

If tabRegistration.Tab = 1 Then
    cmdInstructpg1.SetFocus
    frmRegistration1.Caption = "Registration - Basic Information 2"
    cmdNextPage.Enabled = False
    cmdPrevious.Enabled = True
ElseIf tabRegistration.Tab = 0 Then
    'txtAgency.SetFocus
    frmRegistration1.Caption = "Registration - Basic Information 1"
    cmdPrevious.Enabled = False
    cmdNextPage.Enabled = True
End If
End Sub


Private Sub txtRegistration_Change(Index As Integer)

If Index = 17 Then
    If Len(txtRegistration(Index)) = 3 Then
        If Not IsNumeric(Mid(txtRegistration(Index), 1, 3)) Then
            MsgBox "Please enter numberic number for Social Security number!", vbInformation + vbO
nly, " Phone Number"
            txtRegistration(Index) = ""
            txtRegistration(Index).SetFocus
        Else
            txtRegistration(Index) = txtRegistration(Index) & "-"
            txtRegistration(Index).SelStart = 5
        End If
    ElseIf Len(txtRegistration(Index)) = 6 Then
        If Not IsNumeric(Mid(txtRegistration(Index), 5, 2)) Then
            MsgBox "Please enter numberic number for Social Security number!", vbInformation + vbO
nly, " Phone Number"
            txtRegistration(Index) = ""
            txtRegistration(Index).SetFocus
        Else
            txtRegistration(Index) = txtRegistration(Index) & "-"
            txtRegistration(Index).SelStart = 8
        End If
```

```
        ElseIf Len(txtRegistration(Index)) = 11 Then
            If Not IsNumeric(Mid(txtRegistration(Index), 8, 4)) Then
                MsgBox "Please enter numberic number for Social Security number!", vbInformation + vb(
nly, " Phone Number"
                txtRegistration(Index) = ""
                txtRegistration(Index).SetFocus
            End If
        End If
    ElseIf Index = 6 Or Index = 11 Or Index = 14 Or Index = 15 Then
        If Len(txtRegistration(Index)) = 4 Then
            If Not IsNumeric(Mid(txtRegistration(Index), 2, 3)) Then
                MsgBox "Please enter numberic number for phone number!", vbInformation + vbOKOnly, " ]
ne Number"
                txtRegistration(Index) = Mid(txtRegistration(Index), 1, 2)
                txtRegistration(Index).SelStart = 2
            Else
                txtRegistration(Index) = txtRegistration(Index) & ")-"
                txtRegistration(Index).SelStart = 7
            End If
        ElseIf Len(txtRegistration(Index)) = 9 Then
            If Not IsNumeric(Mid(txtRegistration(Index), 7, 3)) Then
                MsgBox "Please enter numberic number for phone number!", vbInformation + vbOKOnly, " ]
ne Number"
                txtRegistration(Index) = Mid(txtRegistration(Index), 1, 6)
                txtRegistration(Index).SelStart = 7
            Else
                txtRegistration(Index) = txtRegistration(Index) & "-"
                txtRegistration(Index).SelStart = 11
            End If
        ElseIf Len(txtRegistration(Index)) = 14 Then
            If Not IsNumeric(Mid(txtRegistration(Index), 11, 3)) Then
                MsgBox "Please enter numberic number for phone number!", vbInformation + vbOKOnly, " ]
ne Number"
                txtRegistration(Index) = Mid(txtRegistration(Index), 1, 10)
                txtRegistration(Index).SetFocus
            End If
        End If
    End If
End If
End Sub


Private Sub txtRegistration_GotFocus(Index As Integer)

If Index = 6 Or Index = 11 Or Index = 14 Or Index = 15 Then
    If txtRegistration(Index) = "" Then
        txtRegistration(Index) = "("
        txtRegistration(Index).SelStart = 2
    End If
End If
End Sub


Private Sub txtRegistration_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If Index = 6 Or Index = 11 Or Index = 14 Or Index = 15 Then
    If KeyCode = vbKeyBack Then
        txtRegistration(Index) = "("
        txtRegistration(Index).SelStart = 2
    End If
ElseIf Index = 17 Then
    If KeyCode = vbKeyBack Then txtRegistration(Index) = ""
End If
End Sub


Private Sub txtRegistration_LostFocus(Index As Integer)

If Index = 6 Or Index = 11 Or Index = 14 Or Index = 15 Then
    If txtRegistration(Index) = "(" Then txtRegistration(Index) = ""
End If
End Sub


Private Sub txtRegistration_Validate(Index As Integer, Cancel As Boolean)
```

```
Dim rst As ADODB.Recordset

If Index = 1 Then
    If txtRegistration(Index) <> "" And IsNewCustomer Then
        Set rst = New ADODB.Recordset
        rst.Open "Select ConsumerID From Registration Where CaseNumber = '" & _
            Trim(txtRegistration(Index)) & "'", cnn, adOpenForwardOnly, adLockReadOnly
        If Not (rst.EOF And rst.BOF) Then
            MsgBox "The CaseNumber " & Trim(txtRegistration(Index)) & " has been used, please sele
another one", _
                vbInformation + vbOKOnly, "Case Number"
            txtRegistration(Index) = ""
            Cancel = True
        End If
        Set rst = Nothing
    End If
ElseIf Index = 2 Then
    If txtRegistration(Index) <> "" Then
        If Not IsDate(txtRegistration(Index)) Then
            MsgBox "Please enter date in this field", vbInformation + vbOKOnly, "Registration Date
            Cancel = True
        End If
    End If
ElseIf Index = 20 Or Index = 0 Then
    If txtRegistration(Index) <> "" Then
        If Not IsNumeric(txtRegistration(Index)) Then
            MsgBox "Please enter numeric number in this field", vbInformation + vbOKOnly, "Registr
ion Date"
            Cancel = True
        End If
    End If
End If
End Sub
```

```vb
Option Explicit
Private rstReport As ADODB.Recordset
Private rstTemp As ADODB.Recordset

Private Sub cmdActivityReport_Click()

If Not IsDate(Trim(txtPeriodFrom)) Then
    MsgBox "Please enter date for Reporting Period!", vbInformation, "Reporting Period"
    txtPeriodFrom = ""
    txtPeriodFrom.SetFocus
    Exit Sub
ElseIf Not IsDate(Trim(txtPeriodTo)) Then
    MsgBox "Please enter date for Reporting Period!", vbInformation, "Reporting Peri"
    txtPeriodTo = ""
    txtPeriodTo.SetFocus
    Exit Sub
End If


If Printers.Count = 0 Then
    MsgBox "Please add one printer to your computer!", vbOKOnly + vbInformation, "Add Printer"
    Exit Sub
End If


cnn.Execute "Delete * from AgencyActivityReport"
Set rstReport = cnn.OpenSchema(adSchemaTables, Array(Empty, Empty, "tmpTable", "Table"))
If Not rstReport.EOF Then cnn.Execute "Drop table tmpTable"

'For all Interventions
If rstReport.State = adStateOpen Then rstReport.Close
cnn.Execute "Select Distinct consumerID Into tmpTable From Visits Where ( ServiceDate >= #" & _
    Trim(txtPeriodFrom) & "# And ServiceDate <= #" & txtPeriodTo & "#) And (Duration Is Not Null
nd duration <> '')"
cnn.Execute "Insert Into AgencyActivityReport(AllConsumers) Select Count(ConsumerId) From tmpTa
e"
rstReport.Open "Select * from AgencyActivityReport", cnn, adOpenDynamic, adLockOptimistic
rstTemp.Open "Select Sum(IIF((isdate(EpisodeClosedate) And EpisodeClosedate <> #12:00:00 PM#),
    0)) AS EpisodeClosed, " & _
    "Sum(IIF(EpisodeOutcome = '12', 1,0) ) As EpisodeOutcome1 FROM Triage Where (EpisodeClosedat
>= #" & Trim(txtPeriodFrom) & _
    "# And EpisodeClosedate <= #" & Trim(txtPeriodTo) & "#)", cnn, adOpenForwardOnly, adLockRead
ly
rstReport![PeriodFrom] = Trim(txtPeriodFrom)
rstReport![PeriodTo] = Trim(txtPeriodTo)
rstReport![EpisodeClosed] = IIf(IsNull(rstTemp![EpisodeClosed]), 0, 1)
rstReport![EpisodeOutcome] = IIf(IsNull(rstTemp![EpisodeOutcome1]), 0, 1)
'rstReport![SucessRate] = IIf(rstTemp![EpisodeClosed] = "0", "0", Format((rstTemp![EpisodeOutcc
1] / rstTemp![EpisodeClosed]), "0.0%"))
If rstReport![EpisodeClosed] = "0" Then
    rstReport![SucessRate] = "0"
Else
    rstReport![SucessRate] = Format((rstReport![EpisodeOutcome] / rstReport![EpisodeClosed]), "0
%")
End If
rstReport.Update
rstTemp.Close
cnn.Execute "Drop Table tmpTable"

Call InterventionActivity("SocialConsumers", "SocialClosed", "SocialOutcome", "SocialSucessRate
 "010")
'Call InterventionActivity("PSConsumers", "PSClosed", "PSOutcome", "PSSucessRate", "011")
Call InterventionActivity("ILConsumers", "ILClosed", "ILOutcome", "ILSucessRate", "013")
Call InterventionActivity("OMConsumers", "OMClosed", "OMOutcome", "OMSucessRate", "014")
'Call InterventionActivity("CSConsumers", "CSClosed", "CSOutcome", "CSSucessRate", "031")
Call InterventionActivity("LVConsumers", "LVClosed", "LVOutcome", "LVSucessRate", "041")
'Call InterventionActivity("IDConsumers", "IDClosed", "IDOutcome", "IDSucessRate", "045")
'Call InterventionActivity("DMConsumers", "DMClosed", "DMOutcome", "DMSucessRate", "047")
Call InterventionActivity("EmploymentConsumers", "EmploymentClosed", "EmploymentOutcome", "Empl
mentSucessRate", "050")
'Call InterventionActivity("ASConsumers", "ASClosed", "ASOutcome", "ASSucessRate", "056")
'Call InterventionActivity("MUConsumers", "MUClosed", "MUOutcome", "MUSucessRate", "121")
```

```
'Call InterventionActivity("RSConsumers", "RSClosed", "RSOutcome", "RSSucessRate", "141")
Call InterventionActivity("ComputerConsumers", "ComputerClosed", "ComputerOutcome", "ComputerSuc
ssRate", "160")

Set rptAgencyActivity.DataSource = rstReport
rptAgencyActivity.PrintReport
End Sub

Private Sub cmdClose_Click()
Unload Me
End Sub

Private Sub InterventionActivity(strConsumer As String, strClosed As String, strOutcome As Stri
, strSucessRate As String, tmpID As String)

cnn.Execute "Select Distinct consumerID Into tmpTable From Visits Where ( ServiceDate >= #" & _
    Trim(txtPeriodFrom) & "# And ServiceDate <= #" & txtPeriodTo & "#) And InterventionID = '" &
mpID & "'"
rstTemp.Open "Select Count(ConsumerId) From tmpTable", cnn, adOpenForwardOnly, adLockReadOnly
rstReport.Fields(strConsumer) = rstTemp.Fields(0)
rstReport.Update
rstTemp.Close
rstTemp.Open "Select Sum(IIF((isdate(EndDate) And EndDate <> #12:00:00 PM#), 1, 0)) AS Closed,
& _
    " Sum(IIF(InterventionOutcome = '12', 1,0) ) AS OutCome FROM Interventions Where ( EndDate >
#" & _
    Trim(txtPeriodFrom) & "# And EndDate <= #" & txtPeriodTo & "#) And InterventionID = '" & tmp
& "'", cnn, adOpenForwardOnly, adLockReadOnly
rstReport.Fields(strClosed) = IIf(IsNull(rstTemp![Closed]), 0, 1)
rstReport.Fields(strOutcome) = IIf(IsNull(rstTemp![Outcome]), 0, 1)
If rstReport.Fields(strClosed) = "0" Then
    rstReport.Fields(strSucessRate) = "0.0%"
Else
    rstReport.Fields(strSucessRate) = Format((rstReport.Fields(strOutcome) / rstReport.Fields(st
losed)), "0.0%")
End If
rstReport.Update
rstTemp.Close
cnn.Execute "Drop Table tmpTable"
End Sub

Private Sub Form_Load()

Set rstTemp = New ADODB.Recordset
rstTemp.CursorLocation = adUseClient

Set rstReport = New ADODB.Recordset
rstReport.CursorLocation = adUseClient
End Sub

Private Sub Form_Unload(Cancel As Integer)
If rstReport.State = adStateOpen Then rstReport.Close
Set rstReport = Nothing
Set rstTemp = Nothing
Set frmReportMenu = Nothing
End Sub
```

```vb
Option Explicit
Private rstSearch As ADODB.Recordset

Private Sub cmdAdd_Click()
CustomerID = 0              'for existing record, the CustomerID had to be larger than 1
frmRegistration1.Show
End Sub

Private Sub cmdClose_Click()
Unload Me
End Sub

Private Sub cmdMainMenu_Click()
frmMainMenu.Show 'vbModal
End Sub

Private Sub cmdNext_Click()

With rstSearch
    .MoveNext
    If .AbsolutePosition = .RecordCount Then cmdNext.Enabled = False
    txtCounter = .AbsolutePosition
    txtCaseNumber = ![CaseNumber]
    txtLastName = ![VILastName]
    txtFirstName = ![VIFirstName]
    CaseNumber = ![CaseNumber]
    CustomerID = ![consumerid]
    AgencyCode = ![Agency]
    FirstName = ![VIFirstName]
    LastName = ![VILastName]
    PhoneNo = ![VIPhone]
    Address = ![address1] & ", " & ![City1] & ", " & ![State1] & " " & ![Zip1]
    If Trim(Address) = ", ," Then Address = ""
    cmdPrevious.Enabled = True
    txtFirstName.SetFocus
End With
End Sub

Private Sub cmdPrevious_Click()

With rstSearch
    .MovePrevious
    If .AbsolutePosition = 1 Then cmdPrevious.Enabled = False
    txtCounter = .AbsolutePosition
    txtCaseNumber = ![CaseNumber]
    txtLastName = ![VILastName]
    txtFirstName = ![VIFirstName]
    CaseNumber = ![CaseNumber]
    CustomerID = ![consumerid]
    AgencyCode = ![Agency]
    FirstName = ![VIFirstName]
    LastName = ![VILastName]
    PhoneNo = ![VIPhone]
    Address = ![address1] & ", " & ![City1] & ", " & ![State1] & " " & ![Zip1]
    If Trim(Address) = ",," Then Address = ""
    cmdNext.Enabled = True
    txtFirstName.SetFocus
End With
End Sub

Private Sub Form_Activate()
Dim tmpStr As String

If rstSearch.State = adStateOpen Then rstSearch.Close
rstSearch.Open SQLString, cnn, adOpenForwardOnly, adLockReadOnly
Set SearchGrid.DataSource = rstSearch

With rstSearch
    If Not (.BOF And .EOF) Then
        .MoveFirst
```

```
            txtTotalConsumers = .RecordCount
            txtCounter = .AbsolutePosition
            txtCaseNumber = ![CaseNumber]
            txtLastName = ![VILastName]
            txtFirstName = ![VIFirstName]
            CaseNumber = ![CaseNumber]
            CustomerID = ![consumerid]
            AgencyCode = ![Agency]
            FirstName = ![VIFirstName]
            LastName = ![VILastName]
            PhoneNo = ![VIPhone]
            Address = ![address1] & ", " & ![City1] & ", " & ![State1] & ". " & ![Zip1].
            txtCaseNumber = CaseNumber
            txtLastName = LastName
            txtFirstName = FirstName
            If Trim(Address) = ", ," Then Address = ""
            If .RecordCount > 1 Then cmdNext.Enabled = True
            cmdMainMenu.Enabled = True
        Else
            txtTotalConsumers = 0
            txtCounter = 0
            txtCaseNumber = ""
            txtLastName = ""
            txtFirstName = ""
            cmdMainMenu.Enabled = False
            cmdNext.Enabled = False
            cmdPrevious.Enabled = False
        End If
    End With
    txtTotalConsumers.SetFocus
End Sub


Private Sub Form_Load()

Set rstSearch = New ADODB.Recordset
rstSearch.CursorLocation = adUseClient

End Sub


Private Sub Form_Unload(Cancel As Integer)
If Forms.Count = 1 Then
    If cnn.State = adStateOpen Then cnn.Close
    Set cnn = Nothing
End If

If rstSearch.State = adStateOpen Then rstSearch.Close
Set rstSearch = Nothing
Set frmSearch = Nothing
End Sub

Private Sub SearchGrid_SelChange(Cancel As Integer)

If SearchGrid.SelBookmarks.Count = 0 Then Exit Sub
rstSearch.AbsolutePosition = SearchGrid.SelBookmarks(0)

With rstSearch
    If Not (.BOF And .EOF) Then
        txtCounter = .AbsolutePosition
        txtCaseNumber = ![CaseNumber]
        txtLastName = ![VILastName]
        txtFirstName = ![VIFirstName]
        CaseNumber = ![CaseNumber]
        CustomerID = ![consumerid]
        AgencyCode = ![Agency]
        FirstName = ![VIFirstName]
        LastName = ![VILastName]
        Address = ![address1] & ", " & ![City1] & ", " & ![State1] & " " & ![Zip1]
        If Trim(Address) = ", ," Then Address = ""

        If .RecordCount > 1 Then
```

```
        If .AbsolutePosition = 1 Then
            cmdPrevious.Enabled = False
            cmdNext.Enabled = True
        ElseIf .AbsolutePosition < .RecordCount Then
            cmdPrevious.Enabled = True
            cmdNext.Enabled = True
        ElseIf .RecordCount = .AbsolutePosition Then
            cmdPrevious.Enabled = True
            cmdNext.Enabled = False
        End If
    End If

    txtCounter.SetFocus

    End If
End With
End Sub
```

```
Option Explicit

Private Sub cboInterventioncodes_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboInterventionCodes.ListIndex = -1
End If
End Sub

Private Sub cboStaffs_KeyUp(KeyCode As Integer, Shift As Integer)
If KeyCode = vbKeyBack Then
    cboStaffs.ListIndex = -1
End If
End Sub

Private Sub cmdClear_Click()
    cboInterventionCodes.ListIndex = -1
    cboStaffs.ListIndex = -1
    txtLastName.Text = ""
    txtFirstName.Text = ""
    txtCaseNumber.Text = ""
End Sub

Private Sub cmdClose_Click()
Unload Me
End Sub

Private Sub cmdReport_Click()

frmReportMenu.Show vbModal
End Sub

Private Sub cmdSearch_Click()
LastName = Trim(txtLastName)
FirstName = Trim(txtFirstName)
CaseNumber = Trim(txtCaseNumber)

txtLastName = Replace(txtLastName, "'", "''")

If cboInterventionCodes.ListIndex <> -1 Then      ' Select by Intervention and Staff (if exists)
    SQLString = "SELECT DISTINCT R.VILastName, R.VIFirstName, R.CaseNumber, R.ConsumerID, R.VIPhc
e," & _
                " I.InterventionID, R.Address1, R.City1, R.State1, R.Zip1, R.Agency FROM Registra
ion R, Interventions I" & _
                " WHERE R.ConsumerID = I.ConsumerID AND I.InterventionID = (Select Code from Inte
ventionCodes" & _
                " Where Description = '" & cboInterventionCodes.Text & "') AND (I.EndDate Is Null
OR I.EndDate = #12:00:00 PM#)" & _
                "  AND R.Agency = '" & txtAgencyCode & "'"

    If cboStaffs.ListIndex <> -1 Then
        SQLString = SQLString & " And I.StaffName = '" & cboStaffs.ItemData(cboStaffs.ListIndex) &
'"
    End If
End If

If cboInterventionCodes.ListIndex = -1 And cboStaffs.ListIndex <> -1 Then    ' Select by staff, nc
intervention
    SQLString = "SELECT DISTINCT R.VILastName, R.VIFirstName, R.CaseNumber, R.ConsumerID, R.VIPhc
e," & _
                " I.InterventionID, R.Address1, R.City1, R.State1, R.Zip1, R.Agency, I.StaffName
ROM Registration as R, Interventions I " & _
                " WHERE R.ConsumerId = I.ConsumerID AND R.Agency = '" & txtAgencyCode & "'" & _
                "  AND (I.EndDate Is Null OR I.EndDate = #12:00:00 PM#) AND I.StaffName = '" & _
                cboStaffs.ItemData(cboStaffs.ListIndex) & "'"
End If

If cboStaffs.ListIndex = -1 And cboInterventionCodes.ListIndex = -1 Then    ' No staff, no interve
tion
    SQLString = "SELECT DISTINCT R.VILastName, R.VIFirstName, R.CaseNumber, R.ConsumerID, R.Addre
```

```
sl," & _
                " R.City1, R.State1, R.Zip1, R.VIPhone, R.Agency FROM Registration R WHERE R.Age
y = '" & txtAgencyCode & "'"
End If

If Trim(txtLastName.Text) <> "" Then
    SQLString = SQLString & " AND R.VILastName Like '" & Trim(txtLastName) & "%'"
End If

If Trim(txtFirstName.Text) <> "" Then
    SQLString = SQLString & " AND R.VIFirstName Like '" & Trim(txtFirstName) & "%'"
End If

If Trim(txtCaseNumber.Text) <> "" Then
    SQLString = SQLString & " AND R.CaseNumber = '" & Trim(txtCaseNumber) & "'"
End If


SQLString = SQLString & " Order By R.VILastName"
frmSearch.Show 'vbModal
End Sub

Private Sub Form_Activate()
    cboInterventionCodes.ListIndex = -1
    cboStaffs.ListIndex = -1
    txtLastName.Text = ""
    txtFirstName.Text = ""
    txtCaseNumber.Text = ""
    txtFirstName.SetFocus
End Sub

Private Sub Form_Load()

LoadControlsItems cboStaffs, False
LoadControlsItems cboInterventionCodes, False

AgencyCode = txtAgencyCode
End Sub

Private Sub Form_Unload(Cancel As Integer)
If Forms.Count = 1 Then
    If cnn.State = adStateOpen Then cnn.Close
    Set cnn = Nothing
End If
Set frmSearchMenu = Nothing
End Sub
```

```
Option Explicit
Private IsArrowKey As Integer
Private IsHousingIssues As Boolean
Private rst As ADODB.Recordset
Private GoalPosition As Integer
Private TriggerPosition As Integer
Private rstSocial As ADODB.Recordset
Public IsNewRecord As Boolean .
Private IsGoalsClicked As Boolean
Public IsFileDateChecked As Boolean
Private IsVisualInfoClicked As Boolean


Private Sub cboAgree_Click(Index As Integer)
Dim i As Integer

If IsArrowKey > 0 Then Exit Sub

Call cboAgree_Validate(Index, False)
If Index = 3 Or Index = 4 Or Index = 9 Or Index = 11 Or Index = 15 Or Index = 17 Or Index = 2(
      Or Index = 22 Or Index = 25 Or Index = 27 Then
    For i = GoalPosition + 1 To chkRecommendation.Count - 1
        If chkRecommendation(i).Value = 1 Then
          GoalPosition = i
          If i > 4 Then tabSocial.Tab = 8
          chkRecommendation(i).SetFocus
          Exit Sub
        End.If
    Next

    tabSocial.Tab = 8
    Call CountScore
    Call CountGoals
    txtsocial(11).SetFocus
End If
End Sub

Private Sub cboAgree_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub                                                          )

Private Sub cboAgree_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboAgree(Index).ListIndex = 1
End If
End.Sub

Private Sub cboAgree_LostFocus(Index As Integer)
Dim i As Integer

If CheckForTab Then
    Call cboAgree_Validate(Index, False)
    If Index = 3 Or Index = 4 Or Index = 9 Or Index = 11 Or Index = 15 Or Index = 17 Or Index =
        Or Index = 22 Or Index = 25 Or Index = 27 Then
        For i = GoalPosition + 1 To chkRecommendation.Count - 1
            If chkRecommendation(i).Value = 1 Then
                GoalPosition = i
                If i > 4 Then tabSocial.Tab = 8
                chkRecommendation(i).SetFocus
                Exit Sub
```

```
            End If
        Next

        .tabSocial.Tab = 8
        Call CountScore
        Call CountGoals
        txtsocial(11).SetFocus
    End If
End If


If IsArrowKey > 0 Then. IsArrowKey = 0
End Sub

Private Sub cboAgree_Validate(Index As Integer, Cancel As Boolean)

If Index = 0 Or Index = 1 Or Index = 2 Or Index = 3 Then
    If cboRecommend(0).Text <> "Yes" Then cboAgree(Index).ListIndex = -1
ElseIf Index = 4 Then
    If cboRecommend(1).Text <> "Yes" Then cboAgree(Index).ListIndex = -1
ElseIf Index = 5 Or Index = 6 Or Index = 7 Or Index = 8 Or Index = 9 Then
    If cboRecommend(2).Text <> "Yes" Then cboAgree(Index).ListIndex = -1
ElseIf Index = 10 Or Index = 11 Then
    If cboRecommend(3).Text <> "Yes" Then cboAgree(Index).ListIndex = -1
ElseIf Index = 12 Or Index = 13 Or Index = 14 Or Index = 15 Then
    If cboRecommend(4).Text <> "Yes" Then cboAgree(Index).ListIndex = -1
ElseIf Index = 16 Or Index = 17 Then
    If cboRecommend(5).Text <> "Yes" Then cboAgree(Index).ListIndex = -1
ElseIf Index = 18 Or Index = 19 Or Index = 20 Then
    If cboRecommend(6).Text <> "Yes" Then cboAgree(Index).ListIndex = -1
ElseIf Index = 21 Or Index = 22 Then
    If cboRecommend(7).Text <> "Yes" Then cboAgree(Index).ListIndex = -1
ElseIf Index = 23 Or Index = 24 Or Index = 25 Then
    If cboRecommend(8).Text <> "Yes" Then cboAgree(Index).ListIndex = -1
ElseIf Index = 26 Or Index = 27 Then
    If cboRecommend(9).Text <> "Yes" Then cboAgree(Index).ListIndex = -1
ElseIf Index = 28 Then
    If cboRecommend(10).Text <>. "Yes" Then cboAgree(Index).ListIndex = -1
End If
End Sub

Private Sub cboDifficulty_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 1 Or Index = 2 Then
    If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then chkRecomme
tion(0).Value = 1
ElseIf Index = 3 Or Index = 4 Then
    If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then
        chkRecommendation(1).Value = 1
        chkRecommendation(2).Value = 1
    End If
ElseIf Index = 5 Then
    If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then chkRecomme
tion(3).Value = 1
ElseIf Index = 6 Then
    If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then chkRecomme
tion(4).Value = 1
ElseIf Index = 7 Then
    If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then. chkRecomme
tion(5).Value = 1
ElseIf Index = 8 Then
    If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Or cboDifficult
ndex).ListIndex = 2 Then
        chkRecommendation(8).Value = 1
    Else
        txtNarrative(6).SetFocus
    End If
ElseIf Index = 9 Or Index = 10 Or Index = 11 Then
    If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then chkRecc
```

```
ndation(6).Value = 1
End If
End Sub


Private Sub cboDifficulty_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboDifficulty_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboDifficulty(Index).ListIndex = 1
End If
End Sub

Private Sub cboDifficulty_LostFocus(Index As Integer)

If CheckForTab Then
    If Index = 1 Or Index = 2 Then
        If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then chkRecor
ndation(0).Value = 1
    ElseIf Index = 3 Or Index = 4 Then
        If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then
            chkRecommendation(1).Value = 1
            chkRecommendation(2).Value = 1
        End If
    ElseIf Index = 5 Then
        If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then chkRecor
ndation(3).Value = 1
    ElseIf Index = 6 Then
        If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then chkRecor
ndation(4).Value = 1
    ElseIf Index = 7 Then
        If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then chkRecor
ndation(5).Value = 1
    ElseIf Index = 8 Then
        If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Or cboDiffici
y(Index).ListIndex = 2 Then
            chkRecommendation(8).Value = 1
        Else
            txtNarrative(6).SetFocus
        End If
    ElseIf Index = 9 Or Index = 10 Or Index = 11 Then
        If cboDifficulty(Index).ListIndex = 0 Or cboDifficulty(Index).ListIndex = 1 Then chkRecor
ndation(6).Value = 1
    End If
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboInformation_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 4 Then
    If cboInformation(Index).ListIndex <> 4 Then cboYesNo(6).SetFocus
ElseIf Index = 6 Then
    If cboInformation(Index).ListIndex <> 3 Then cboInformation(7).SetFocus
ElseIf Index = 9 Then
    If cboInformation(Index).ListIndex <> 4 Then txtNarrative(4).SetFocus
```

```
ElseIf Index = 10 Then
    If cboInformation(Index).ListIndex <> 4 Then txtNarrative(5).SetFocus
ElseIf Index = 15 Then
    If cboInformation(15).ListIndex = 0 Or cboInformation(15).ListIndex = 1 Or cboInformation(15)
ListIndex = 2 Then
        chkRecommendation(9).Value = 1
    End If
ElseIf Index = 17 Then
        tabSocial.Tab = 9
End If
End Sub

Private Sub cboInformation_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboInformation_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboInformation(Index).ListIndex = -1
End If
End Sub

Private Sub cboInformation_LostFocus(Index As Integer)

If CheckForTab Then
    If Index = 4 Then
        If cboInformation(Index).ListIndex <> 4 Then cboYesNo(6).SetFocus
    ElseIf Index = 6 Then
        If cboInformation(Index).ListIndex <> 3 Then cboInformation(7).SetFocus
    ElseIf Index = 9 Then
        If cboInformation(Index).ListIndex <> 4 Then txtNarrative(4).SetFocus
    ElseIf Index = 10 Then
        If cboInformation(Index).ListIndex <> 4 Then txtNarrative(5).SetFocus
    ElseIf Index = 15 Then
        If cboInformation(15).ListIndex = 0 Or cboInformation(15).ListIndex = 1 Or cboInformation
5).ListIndex = 2 Then
            chkRecommendation(9).Value = 1
        End If
    ElseIf Index = 17 Then
        If CheckForTab Then
            tabSocial.Tab = 9
        End If
    End If
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboRating_Click(Index As Integer)
Dim i As Integer

If IsArrowKey > 0 Then Exit Sub

If TriggerPosition >= 10 Then
    tabSocial.Tab = 7
Else
    For i = TriggerPosition + 1 To chkTrigger.Count - 1
        If chkTrigger(i).Value = 1 Then
            TriggerPosition = i
            Call GetAssessmentTab
```

```
            Exit Sub
        End If
    Next

    tabSocial.Tab = 7
End If
End Sub


Private Sub cboRating_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub


Private Sub cboRating_LostFocus(Index As Integer)
Dim i As Integer

If CheckForTab Then
    If TriggerPosition >= 10 Then
        tabSocial.Tab = 7
    Else
        For i = TriggerPosition + 1 To chkTrigger.Count - 1
            If chkTrigger(i).Value = 1 Then
                TriggerPosition = i
                Call GetAssessmentTab
                Exit Sub
            End If
        Next

        tabSocial.Tab = 7
    End If
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub


Private Sub cboRecommend_Click(Index As Integer)
Dim i As Integer

If IsArrowKey > 0 Then Exit Sub

If cboRecommend(Index).ListIndex = 1 Then
    For i = GoalPosition + 1 To chkRecommendation.Count - 1
        If chkRecommendation(i).Value = 1 Then
            GoalPosition = i
            If i > 4 Then tabSocial.Tab = 8
            chkRecommendation(i).SetFocus
            Exit Sub

            tabSocial.Tab = 8
            Call CountScore
            Call CountGoals
        End If
    Next
End If
End Sub


Private Sub cboRecommend_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
```

```
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboRecommend_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboRecommend(Index).ListIndex = 1
End If
End Sub

Private Sub cboRecommend_LostFocus(Index As Integer)
Dim i As Integer

If CheckForTab Then
    If cboRecommend(Index).ListIndex = 1 Then
        For i = GoalPosition + 1 To chkRecommendation.Count - 1
            If chkRecommendation(i).Value = 1 Then
                GoalPosition = i
                If i > 4 Then tabSocial.Tab = 8
                chkRecommendation(i).SetFocus
                If IsArrowKey > 0 Then IsArrowKey = 0
                Exit Sub

                tabSocial.Tab = 8
                Call CountScore
                Call CountGoals
            End If
        Next
    End If
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboRecommend_Validate(Index As Integer, Cancel As Boolean)
If chkRecommendation(Index).Value <> 1 Then cboRecommend(Index).ListIndex = -1
End Sub

Private Sub cboYesNo_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 5 Then
    If cboYesNo(Index).ListIndex = 1 Then chkRecommendation(0).Value = 1
ElseIf Index = 7 Then
    If cboYesNo(Index).ListIndex = 1 Then cboYesNo(8).SetFocus
ElseIf Index = 8 Then
    If cboYesNo(Index).ListIndex = 1 Then cboYesNo(9).SetFocus
ElseIf Index = 9 Then
    If cboYesNo(Index).ListIndex = 1 Then txtNarrative(3).SetFocus
ElseIf Index = 10 Then
    If cboYesNo(Index).ListIndex = 1 Then cboInformation(7).SetFocus
ElseIf Index = 11 Then
    If cboYesNo(Index).ListIndex = 1 Then cboYesNo(12).SetFocus
ElseIf Index = 12 Then
    If cboYesNo(Index).ListIndex = 1 Then txtNarrative(3).SetFocus
ElseIf Index = 13 Then
    If cboYesNo(Index).ListIndex = 1 Then cboYesNo(14).SetFocus
ElseIf Index = 14 Then
    If cboYesNo(Index).ListIndex = 0 Then chkRecommendation(8).Value = 1
ElseIf Index = 15 Then
    If cboYesNo(Index).ListIndex = 1 Then cboYesNo(16).SetFocus
ElseIf Index = 16 Then
    If cboYesNo(Index).ListIndex = 0 Then
        chkRecommendation(6).Value = 1
    Else
```

```
                cboYesNo(17).SetFocus
        End If
ElseIf Index = 17 Then
    If cboYesNo(Index).ListIndex = 0 Then
        chkRecommendation(6).Value = 1
    Else
        txtNarrative(7).SetFocus
    End If
ElseIf Index = 18 Then
    If cboYesNo(Index).ListIndex = 1 Then cboYesNo(19).SetFocus
ElseIf Index = 24 Then
    If cboYesNo(Index).ListIndex = 1 Then cboInformation(10).SetFocus
End If
End Sub


Private Sub cboYesNo_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub


Private Sub cboYesNo_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboYesNo(Index).ListIndex = -1
End If
End Sub


Private Sub cboYesNo_LostFocus(Index As Integer)

If CheckForTab Then
    If Index = 5 Then
        If cboYesNo(Index).ListIndex = 1 Then chkRecommendation(0).Value = 1
    ElseIf Index = 7 Then
        If cboYesNo(Index).ListIndex = 1 Then cboYesNo(8).SetFocus
    ElseIf Index = 8 Then
        If cboYesNo(Index).ListIndex = 1 Then cboYesNo(9).SetFocus
    ElseIf Index = 9 Then
        If cboYesNo(Index).ListIndex = 1 Then txtNarrative(3).SetFocus
    ElseIf Index = 10 Then
        If cboYesNo(Index).ListIndex = 1 Then cboInformation(7).SetFocus
    ElseIf Index = 11 Then
        If cboYesNo(Index).ListIndex = 1 Then cboYesNo(12).SetFocus
    ElseIf Index = 12 Then
        If cboYesNo(Index).ListIndex = 1 Then txtNarrative(3).SetFocus
    ElseIf Index = 13 Then
        If cboYesNo(Index).ListIndex = 1 Then cboYesNo(14).SetFocus
    ElseIf Index = 14 Then
        If cboYesNo(Index).ListIndex = 0 Then chkRecommendation(8).Value = 1
    ElseIf Index = 15 Then
        If cboYesNo(Index).ListIndex = 1 Then cboYesNo(16).SetFocus
    ElseIf Index = 16 Then
        If cboYesNo(Index).ListIndex = 0 Then
            chkRecommendation(6).Value = 1
        Else
            cboYesNo(17).SetFocus
        End If
    ElseIf Index = 17 Then
        If cboYesNo(Index).ListIndex = 0 Then
            chkRecommendation(6).Value = 1
        Else
            txtNarrative(7).SetFocus
        End If
```

```
            ElseIf Index = 18 Then
                If cboYesNo(Index).ListIndex = 1 Then cboYesNo(19).SetFocus
            ElseIf Index = 24 Then
                If cboYesNo(Index).ListIndex = 1 Then cboInformation(10).SetFocus
            End If
        End If

        If IsArrowKey > 0 Then IsArrowKey = 0
        End Sub

        Private Sub cmdAssess_Click()

        Call GetAssessmentTab
        End Sub

        Private Sub cmdAssess_LostFocus()

        If CheckForTab Then
            Call GetAssessmentTab
        End If
        End Sub

        Private Sub cmdClear_Click()

        IsArrowKey = 20
        IsNewRecord = True
        clearData lstBenefits, False
        clearData cboStaffs, False
        clearData txtsocial, True
        clearData txtNarrative, True
        clearData chkGoals, True
        clearData cboYesNo, True
        clearData cboAgree, True
        clearData chkTrigger, True
        clearData cboDifficulty, True
        clearData cboRating, True
        clearData chkRecommendation, True
        clearData cboRecommend, True |
        clearData cboInformation, True

    rst.Open "Select BiggestProblem, Crisis, Crises From Registration Where ConsumerID = " & Custom
    ID & _
            " And Agency = '" & AgencyCode & "' And CaseNumber = '" & CaseNumber & _
            "' Order by FinishDate", cnn, adOpenForwardOnly, adLockReadOnly
    LoadDataToControls rst, cboInformation(0), False
    If rst![Crisis] = "1" Then LoadDataToControls rst, lstCrises, False
    rst.Close

    rst.Open "Select Age,AgeAtOnset, Diabetes, TroubleDiabetes, Hearing, MentionHearing, CheckHeari
    , Abuse, " & _
            "Confusion, Delay, Elderly, Frail, Housing, Legal, Neglect, NoPayer, NoSupportive, NoF
        From" & _
            " Triage Where ConsumerID = " & CustomerID & " And Agency = '" & AgencyCode & _
            "' And CaseNumber = '" & CaseNumber & "' Order by FinishDate ASC", cnn, _
            adOpenForwardOnly, adLockReadOnly
    With rst
        .MoveFirst
        If IsNumeric(Trim(![Age])) Then txtsocial(17) = CLng(![Age])
        If IsNumeric(Trim(![AgeAtonset])) Then txtsocial(16) = ![AgeAtonset]
        LoadDataToControls rst, cboYesNo(0), False
        LoadDataToControls rst, cboYesNo(1), False
        LoadDataToControls rst, cboYesNo(2), False
        LoadDataToControls rst, cboYesNo(3), False
        LoadDataToControls rst, cboInformation(1), False
        LoadDataToControls rst, chkTrigger, True
    End With
    rst.Close

    If Not rstSocial.BOF Then rstSocial.MoveFirst
    txtCurrentRecord = ""
```

```
cmdPrint.Enabled = False
cmdSave.Enabled = True
tabSocial.Tab = 0
IsArrowKey = 0
End Sub

Private Sub cmdClose_Click()
Unload Me
End Sub

Private Sub cmdHistorical_Click()
    IsVisualInfoClicked = True
    frmEyeData.Show vbModal
End Sub

Private Sub cmdNext_Click()

If tabSocial.Tab = 9 Then
    MsgBox "It is last page for Assessment already!", vbInformation + vbOKOnly, "Next Page"
Else
    tabSocial.Tab = tabSocial.Tab + 1
    frmSocialWork.Caption = getTabCaption(tabSocial.Tab)
End If
End Sub

Private Sub cmdNExtRecord_Click()

With rstSocial
    .MoveNext
    If .AbsolutePosition = 1 Then
        cmdPreviousRecord.Enabled = False
        cmdNExtRecord.Enabled = True
    ElseIf .AbsolutePosition < .RecordCount Then
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = True
    ElseIf .RecordCount = .AbsolutePosition Then
        cmdPreviousRecord.Enabled = True
        cmdNExtRecord.Enabled = False
    End If

    If IsNumeric(Trim(![Age])) Then
        txtsocial(17) = CLng(![Age])
        Call DevelopmentDelayGUI
    End If

    txtCurrentRecord = .AbsolutePosition
    txtSequencyNo = ![AssessmentSequence]
    LoadDataToControls rstSocial, lstCrises, False
    LoadDataToControls rstSocial, lstBenefits, False
    LoadDataToControls rstSocial, cboStaffs, False
    LoadDataToControls rstSocial, txtsocial, True
    LoadDataToControls rstSocial, txtNarrative, True
    LoadDataToControls rstSocial, chkGoals, True
    LoadDataToControls rstSocial, cboYesNo, True
    LoadDataToControls rstSocial, cboAgree, True
    LoadDataToControls rstSocial, chkTrigger, True
    LoadDataToControls rstSocial, cboDifficulty, True
    LoadDataToControls rstSocial, cboRating, True
    LoadDataToControls rstSocial, chkRecommendation, True
    LoadDataToControls rstSocial, cboRecommend, True
    LoadDataToControls rstSocial, cboInformation, True
    If ![FinishDate] = "12:00:00 PM" Then
        cmdSave.Enabled = True
    Else
        cmdSave.Enabled = False
    End If
End With

tabSocial.Tab = 0
txtCurrentRecord.SetFocus
```

```
    End Sub

    Private Sub cmdPrevious_Click()

    If tabSocial.Tab = 0 Then
        MsgBox "It is first page for Historical Information already!", vbInformation + vbOKOnly, "P
    iouse Page"
    Else
        tabSocial.Tab = tabSocial.Tab - 1
        frmSocialWork.Caption = getTabCaption(tabSocial.Tab)
    End If
    End Sub

    Private Sub cmdPreviousRecord_Click()

    With rstSocial
        .MovePrevious
        If .AbsolutePosition = 1 Then
            cmdPreviousRecord.Enabled = False
            cmdNExtRecord.Enabled = True
        ElseIf .AbsolutePosition < .RecordCount Then
            cmdPreviousRecord.Enabled = True
            cmdNExtRecord.Enabled = True
        ElseIf .RecordCount = .AbsolutePosition Then
            cmdPreviousRecord.Enabled = True
            cmdNExtRecord.Enabled = False
        End If

        If ![FinishDate] = "12:00:00 PM" Then
            cmdSave.Enabled = True
        Else
            cmdSave.Enabled = False
        End If

        If IsNumeric(Trim(![Age])) Then
            txtsocial(17) = CLng(![Age])
            Call DevelopmentDelayGUI
        End If

        txtCurrentRecord = .AbsolutePosition
        txtSequencyNo = ![AssessmentSequence]
        LoadDataToControls rstSocial, lstCrises, False
        LoadDataToControls rstSocial, lstBenefits, False
        LoadDataToControls rstSocial, cboStaffs, False
        LoadDataToControls rstSocial, txtsocial, True
        LoadDataToControls rstSocial, txtNarrative, True
        LoadDataToControls rstSocial, chkGoals, True
        LoadDataToControls rstSocial, cboYesNo, True
        LoadDataToControls rstSocial, cboAgree, True
        LoadDataToControls rstSocial, chkTrigger, True
        LoadDataToControls rstSocial, cboDifficulty, True
        LoadDataToControls rstSocial, cboRating, True
        LoadDataToControls rstSocial, chkRecommendation, True
        LoadDataToControls rstSocial, cboRecommend, True
        LoadDataToControls rstSocial, cboInformation, True
    End With

    tabSocial.Tab = 0
    txtCurrentRecord.SetFocus
    End Sub

    Private Sub cmdPrint_Click()
    Dim i As Integer

    If Printers.Count = 0 Then
        MsgBox "No printer found associating with this computer. Please add a printer to it and ther
    ou can print out the Service agreement! ", _
            vbInformation + vbOKOnly, "Printer"
    Else
        If rst.State = adStateOpen Then rst.Close
```

```
        rst.Open "Select * From SocialWorkAgreement Where AssessmentSequence = " & txtSequencyNo, _
adOpenDynamic, adLockOptimistic
        If Not rst.BOF Then   ' if there an existing report, delete it then create a new report
            rst.Delete
        End If
    rst.Close

    If rst.State = adStateOpen Then rst.Close
    rst.Open "Select * from SocialWorkAgreement Where AssessmentSequence = " & txtSequencyNo, _
adOpenKeyset, adLockOptimistic
    With rst
        If .BOF And .EOF Then
            .AddNew
            ![CaseNumber] = txtCaseNumber
            ![Episode] = txtEpisode
            ![AssessmentSequence] = txtSequencyNo
            ![ConsumerName] = txtConsumerName
            ![AssessmentDate] = txtsocial(13)
            ![StaffName] = cboStaffs.Text
            For i = 0 To chkGoals.Count - 1
                If chkGoals(i).Value = 0 Then
                    .Fields(chkGoals(i).Tag) = ""
                Else
                    .Fields(chkGoals(i).Tag) = "Yes"
                End If
            Next

            For i = 20 To 23
                .Fields(cboYesNo(i).Tag) = cboYesNo(i).Text
            Next

            For i = 18 To 21
                .Fields(cboInformation(i).Tag) = cboInformation(i).Text
            Next


            .Fields("Comments") = txtsocial(15).Text
            .Update
        End If
    End With
    Set SocialWorkAgreement.DataSource = rst
    SocialWorkAgreement.PrintReport
End If
End Sub

Private Sub cmdRecommendation_Click()
Dim response As Integer

response = MsgBox("Based on what you assessed on social issues, We recommend the following goa
)." & _
                        " Ask Consumer if he or she agrees to the recommendations. If Yes, the consu
    must" & _
                    " agree at least to one of the Objectives for the Goal.", vbOKOnly, _
                    "Recommended Goal")
End Sub

Private Sub cmdRecommendation_LostFocus()
Dim i As Integer

If CheckForTab Then
    For i = 0 To chkRecommendation.Count - 1
        If chkRecommendation(i).Value = 1 Then
            GoalPosition = i
            If i <= 4 Then
                chkRecommendation(i).SetFocus
                Exit Sub
            Else
                tabSocial.Tab = 8
                chkRecommendation(i).SetFocus
                Exit Sub
```

```
            End If
        End If
    Next

    tabSocial.Tab = 8
    txtsocial(11).SetFocus
End If
End Sub

Private Sub cmdSave_Click()
Dim i As Integer
Dim colSocial As New Collection

On Error GoTo errSave

colSocial.Add lstCrises
colSocial.Add lstBenefits
colSocial.Add cboStaffs
colSocial.Add txtsocial
colSocial.Add txtNarrative
colSocial.Add chkGoals
colSocial.Add cboYesNo
colSocial.Add cboAgree
colSocial.Add chkTrigger
colSocial.Add cboDifficulty
colSocial.Add cboRating
colSocial.Add chkRecommendation
colSocial.Add cboRecommend
colSocial.Add cboInformation

If SaveDataToDB(frmSocialWork, rstSocial, colSocial, "010", False) Then          'Call public fu
ction to save data to DB
    MsgBox "Successfully saved the Assessment information!", vbOKOnly, "Save"

    If IsDate(txtsocial(13)) Then
        cnn.Execute "Update Interventions Set PreConsumerScore = '" & txtConsumerScore & "', PrePi
viderScore = '" & _
            txtProviderScore & "' Where ConsumerID = " & CustomerID & " And Agency = '" & AgencyCod
    & _
            "' And Episode = " & Episode & " And CaseNumber = '" & CaseNumber & _
            "' And InterventionID = '010' And (EndDate = #12:00:00 PM# or EndDate IS NULL)"

        cnn.Execute "UPDATE SocialAssessment AS a INNER JOIN Interventions AS b ON (a.CaseNumber =
b.CaseNumber)" & _
            " AND (a.Episode = b.Episode) AND (a.ConsumerID = b.ConsumerID) SET a.InterventionSeque
ce = b.InterventionSequence" & _
            " WHERE b.InterventionID = '010' and b.CaseNumber = '" & CaseNumber & "' AND (b.EndDate
= #12:00:00PM# OR b.EndDate IS NULL)" & _
            " AND a.InterventionSequence = 0"
    End If

    If IsNewRecord Then
        rstSocial.Requery
        txtSequencyNo = rstSocial![AssessmentSequence]
    End If

    IsNewRecord = False
    Set colSocial = Nothing
End If
Exit Sub

errSave:
MsgBox Err.Description, vbCritical + vbOKOnly, "Save"
End Sub

Private Sub cmdTrigger_Click()
Dim response As Integer

response = MsgBox("From Triage, following checked trigger(s) promoted a Social Service assessmen
", _
```

```
                vbOKOnly, "Trigger")
End Sub

Private Sub cmdTrigger_LostFocus()
Dim i As Integer

If CheckForTab Then
    For i = 0 To chkTrigger.Count - 1
        If chkTrigger(i).Value = 1 Then
            TriggerPosition = i
            chkTrigger(i).SetFocus
            Exit Sub
        End If
    Next
End If
End Sub

Private Sub Combo1_LostFocus(Index As Integer)
If Index = 0 Then
    tabSocial.Tab = 1
ElseIf Index = 1 Then
    tabSocial.Tab = 9
End If
End Sub

Private Sub Form_Activate()
Dim j As Integer

On Error GoTo Errhandler

If IsVisualInfoClicked Then Exit Sub

txtConsumerName = FirstName & " " & LastName
txtPhone = PhoneNo

txtAddress = Address
txtCaseNumber = CaseNumber
txtEpisode = Episode
txtIntervention = "Social Service"

LoadControlsItems cboStaffs, False           'Add every description from database to combobox or lis
tbox
IsArrowKey = 20                              'Avoid Click event when load data from database

Set rst = New ADODB.Recordset
rst.CursorLocation = adUseClient

Set rstSocial = New ADODB.Recordset
rstSocial.CursorLocation = adUseClient
rstSocial.Open "Select * From SocialAssessment Where ConsumerID = " & CustomerID & _
    " And Agency = '" & AgencyCode & "' And Episode = " & Episode & " And CaseNumber = '" & _
    CaseNumber & "' And InterventionID = '010' Order By AssessmentSequence DESC", cnn, _
    adOpenKeyset; adLockOptimistic

With rstSocial
    txtRecordNo = .RecordCount
    If Not (.EOF And .BOF) Then              'Have record for this client and load it to form
        If IsNumeric(Trim(![Age])) Then
            txtsocial(17) = CLng(![Age])
            Call DevelopmentDelayGUI
        End If

        txtCurrentRecord = .AbsolutePosition
        txtSequencyNo = ![AssessmentSequence]
        LoadDataToControls rstSocial, lstCrises, False
        LoadDataToControls rstSocial, lstBenefits, False
        LoadDataToControls rstSocial, cboStaffs, False
        LoadDataToControls rstSocial, txtsocial, True
        LoadDataToControls rstSocial, txtNarrative, True
        LoadDataToControls rstSocial, chkGoals, True
```

```
            LoadDataToControls rstSocial, cboYesNo, True
            LoadDataToControls rstSocial, cboAgree, True
            LoadDataToControls rstSocial, chkTrigger, True
            LoadDataToControls rstSocial, cboDifficulty, True
            LoadDataToControls rstSocial, cboRating, True
            LoadDataToControls rstSocial, chkRecommendation, True
            LoadDataToControls rstSocial, cboRecommend, True
            LoadDataToControls rstSocial, cboInformation, True

        If .RecordCount > .AbsolutePosition Then cmdNExtRecord.Enabled = True

        If ![FinishDate] <> "12:00:00 PM" And IsDate(![FinishDate]) Then
            cmdSave.Enabled = False
            cmdPrint.Enabled = True
            cmdClear.Enabled = True
        End If

    Else
        rst.Open "Select BiggestProblem, Crisis, Crises From Registration Where ConsumerID = ". &
stomerID, _
        cnn, adOpenForwardOnly, adLockReadOnly
        LoadDataToControls rst, cboInformation(0), False
        If rst![Crisis] = "1" Then LoadDataToControls rst, lstCrises, False
        rst.Close

        rst.Open "Select Age, AgeAtOnset, Diabetes, TroubleDiabetes, Hearing, MentionHearing, Ch
Hearing, Abuse, " & _
            "Confusion, Delay, Elderly, Frail, Housing, Legal, Neglect, NoPayer, NoSupportive, No
    From" & _
            " Triage Where ConsumerID = " & CustomerID & " And Agency = '" & AgencyCode & "' And
eNumber = '" & _
            CaseNumber & "' And Episode = " & Episode, cnn, adOpenForwardOnly, adLockReadOnly
        With rst
            .MoveFirst
            If IsNumeric(Trim(![Age])) Then
                txtsocial(17) = CLng(![Age])
                Call DevelopmentDelayGUI
            End If
            If IsNumeric(Trim(![AgeAtonset])) Then txtsocial(16) = ![AgeAtonset]
            LoadDataToControls rst, cboYesNo(0), False
            LoadDataToControls rst, cboYesNo(1), False
            LoadDataToControls rst, cboYesNo(2), False
            LoadDataToControls rst, cboYesNo(3), False
            LoadDataToControls rst, cboInformation(1), False
            LoadDataToControls rst, chkTrigger, True
        End With
        rst.Close

        cmdNExtRecord.Enabled = False
        cmdPreviousRecord.Enabled = False
        txtCurrentRecord = 0
    End If
End With

IsArrowKey = 0
chkTrigger(3).Value = 1
tabSocial.Tab = 0
txtConsumerName.SetFocus
Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Form Load"
End Sub

Private Sub Form_Unload(Cancel As Integer)
Dim response As Integer

If IsFileDateChecked Then
    If rstSocial.State = adStateOpen Then rstSocial.Close
    Set rstSocial = Nothing
```

```
         tabSocial.Tab = 0
         Set frmSocialWork = Nothing
Else
      If Trim(txtsocial(13)) = "" And cmdSave.Enabled Then
         response = MsgBox("Have you finished the Social Service Assessment ?", vbQuestion + vbYe
, "File Date")
         If response = vbYes Then
            MsgBox "Please enter the File Date !", vbInformation + vbOKOnly, "File Date"
            txtsocial(13).SetFocus
            Cancel = True
         Else
            If rstSocial.State = adStateOpen Then rstSocial.Close
            Set rstSocial = Nothing
            tabSocial.Tab = 0
            Set frmSocialWork = Nothing
         End If
      ElseIf IsDate(Trim(txtsocial(13))) And cmdSave.Enabled Then
         response = MsgBox("Are you sure you finished the Social Service Assessment?", vbQuestion
vbYesNo, "File Date")
         If response = vbYes Then
            MsgBox "Please use Save button  to save the assessment information", vbInformation +
KOnly, "File Date"
            cmdSave.SetFocus
         ElseIf cmdSave.Enabled = True Then
            txtsocial(13) = ""
         End If
      ElseIf IsDate(Trim(txtsocial(13))) And Not cmdSave.Enabled Then
         If rstSocial.State = adStateOpen Then rstSocial.Close
         Set rstSocial = Nothing
         tabSocial.Tab = 0
         Set frmSocialWork = Nothing
      End If
End If
End If
End Sub


Private Sub lstBenefits_KeyUp(KeyCode As Integer, Shift As Integer)
Dim i As Integer

If KeyCode = vbKeyBack Then
   If lstBenefits.SelCount = 1 Then
      lstBenefits.Selected(lstBenefits.ListIndex) = False
   ElseIf lstBenefits.ListCount > 1 Then
      For i = lstBenefits.ListCount - 1 To 0 Step -1
         If lstBenefits.Selected(i) Then
            lstBenefits.Selected(i) = False
         End If
      Next
   End If
End If
End Sub


Private Sub lstBenefits_LostFocus()

If Not lstBenefits.Selected(5) Then txtsocial(14).SetFocus
End Sub


Private Sub tabSocial_Click(PreviousTab As Integer)
Dim j As Integer

If tabSocial.Tab = 0 Then
   cboStaffs.SetFocus
   TriggerPosition = 0
   frmSocialWork.Caption = "A. Historical Information"
ElseIf tabSocial.Tab = 1 Then
   frmSocialWork.Caption = "B. No Support Network/Isolation"
ElseIf tabSocial.Tab = 2 Then
   cboDifficulty(3).SetFocus
   frmSocialWork.Caption = "C. Frailty"
ElseIf tabSocial.Tab = 3 Then
   If Not IsHousingIssues Then
```

```
        frmSocialWork.Caption = "D. Development Delay"
        If CInt(txtsocial(17)) < 21 Then
            cboYesNo(7).SetFocus
        Else
            cboYesNo(10).SetFocus
        End If
    End If
ElseIf tabSocial.Tab = 4 Then
    frmSocialWork.Caption = "E. Legal Issues"
ElseIf tabSocial.Tab = 5 Then
        cboDifficulty(9).SetFocus
    frmSocialWork.Caption = "F. Abuse/Neglect"
ElseIf tabSocial.Tab = 6 Then
    frmSocialWork.Caption = "G. No Payer Available"
ElseIf tabSocial.Tab = 7 Then
    cmdRecommendation.SetFocus
    frmSocialWork.Caption = "H. Recommended Goals"
ElseIf tabSocial.Tab = 8 Then
    frmSocialWork.Caption = "I. Recommended Goals"
ElseIf tabSocial.Tab = 9 Then
    frmSocialWork.Caption = "J. Social Service Agreement"
    cmdGoal.SetFocus
    CountGoals
End If

End Sub

Private Function getTabCaption(tabIndex As Integer) As String

Select Case tabIndex
    Case 0
        getTabCaption = "A. Historical Information"
    Case 1
        getTabCaption = "B. No Support Network/Isolation"
    Case 2
        getTabCaption = "C. Frailty"
    Case 3
        getTabCaption = "D. Development Delay"
    Case 4
        getTabCaption = "E. Legal Issues"
    Case 5
        getTabCaption = "F. Abuse/Neglect"
    Case 6
        getTabCaption = "G. No Payer Available"
    Case 7
        getTabCaption = "H. Recommended Goals"
    Case 8
        getTabCaption = "I. Recommended Goals"
    Case 9
        getTabCaption = "J. Social Services Agreement"
End Select
End Function

Private Sub CountScore()
Dim i As Integer
Dim tmpValue As Integer
Dim taskA As Long
Dim taskB As Long
Dim avgScore As Single

For i = 0 To cboDifficulty.Count - 1      'count the score for task A
    If cboDifficulty(i).ListIndex = -1 Then
        taskA = taskA + 4
    Else
        tmpValue = cboDifficulty(i).ItemData(cboDifficulty(i).ListIndex)
        taskA = taskA + tmpValue
    End If
Next

tmpValue = 0
```

```
For i = 0 To cboRating.Count - 1
    If cboRating(i).ListIndex = -1 Then 'user does'nt select one, count 10 for this item
        taskB = taskB + 10
    Else
        tmpValue = cboRating(i).ItemData(cboRating(i).ListIndex)
        taskB = taskB + tmpValue
    End If
Next

txtProviderScore = taskB * 1.1
txtConsumerScore = taskA * 1.7
avgScore = ((taskA * 1.7) + (taskB * 1.1)) / 2
txtsocial(11) = CLng(avgScore)
txtsocial(18) = Format(taskA * 1.7, "##")
txtsocial(19) = Format(taskB * 1.1, "##")
txtsocial(20) = Format(avgScore, "##")

Select Case CLng(avgScore)
    Case 0 To 60:      txtsocial(12) = "Level 3"
    Case 61 To 80:     txtsocial(12) = "Level 2"
    Case 81 To 90:     txtsocial(12) = "Level 1"
    Case 91 To 100:    txtsocial(12) = "No Service Needed"
End Select
End Sub


Private Sub txtNarrative_LostFocus(Index As Integer)
Dim i As Integer

If CheckForTab Then
    If Index = 3 Then
        If TriggerPosition >= 10 Then
            tabSocial.Tab = 7
            cmdRecommendation.SetFocus
        Else
            For i = TriggerPosition + 1 To chkTrigger.Count - 1
                If chkTrigger(i).Value = 1 Then
                    TriggerPosition = i
                    Call GetAssessmentTab
                    Exit Sub
                End If
            Next

            tabSocial.Tab = 7
            cmdRecommendation.SetFocus
        End If
    End If
End If
End Sub

Private Sub GetAssessmentTab()
Dim i As Integer, j As Integer

For i = TriggerPosition To chkTrigger.Count - 1
    If i = 3 Then
        TriggerPosition = i
        tabSocial.Tab = 1
        cboYesNo(4).SetFocus
        Exit For
    End If

    If chkTrigger(i).Value = 1 Then
        If i = 0 Then
            TriggerPosition = i
            tabSocial.Tab = 5
            Exit For
        ElseIf i = 1 Then
            TriggerPosition = i
            tabSocial.Tab = 2
            frmSocialWork.Caption = "Confusion/disorentation"
```

```
                    cboDifficulty(5).SetFocus
                    Exit For
            ElseIf i = 2 Then
                If Not IsHousingIssues Then
                    TriggerPosition = i
                    tabSocial.Tab = 3
                    'frmSocialWork.Caption = "Development Delay"
                End If
                Exit For
            ElseIf i = 4 Then
                TriggerPosition = i
                tabSocial.Tab = 2
                frmSocialWork.Caption = "Frailty"
                cboDifficulty(3).SetFocus
                Exit For
            ElseIf i = 5 Then
                IsHousingIssues = True
                TriggerPosition = i
                tabSocial.Tab = 3
                frmSocialWork.Caption = "Housing Issues"
                cboDifficulty(6).SetFocus
                Exit For
            ElseIf i = 6 Then
                TriggerPosition = i
                tabSocial.Tab = 4
                frmSocialWork.Caption = "Legal Issues"
                cboYesNo(24).SetFocus
                Exit For
            ElseIf i = 7 Then
                If chkTrigger(0).Value = 0 Then
                    TriggerPosition = i
                    tabSocial.Tab = 5
                    cboDifficulty(9).SetFocus
                    Exit For
                End If
            ElseIf i = 8 Then
                TriggerPosition = i
                tabSocial.Tab = 6
                frmSocialWork.Caption = "No Payer Available"
                cboInformation(14).SetFocus
                Exit For
            ElseIf i = 10 Then
                TriggerPosition = i
                tabSocial.Tab = 6
                frmSocialWork.Caption = "Refuse to pay"
                cboInformation(15).SetFocus
                Exit For
            End If
        End If
Next
End Sub

Private Sub CountGoals()
Dim i As Integer

For i = 0 To cboAgree.Count - 1
    Select Case i
        Case 0 To 3
            If cboAgree(i).Text = "Yes" Then chkGoals(0) = 1
        Case 4
            If cboAgree(i).Text = "Yes" Then chkGoals(1) = 1
        Case 5 To 9
            If cboAgree(i).Text = "Yes" Then chkGoals(2) = 1
        Case 10 To 11
            If cboAgree(i).Text = "Yes" Then chkGoals(3) = 1
        Case 12 To 15
            If cboAgree(i).Text = "Yes" Then chkGoals(4) = 1
        Case 16 To 17
            If cboAgree(i).Text = "Yes" Then chkGoals(5) = 1
        Case 18 To 20
```

```
                If cboAgree(i).Text = "Yes" Then chkGoals(6) = 1
            Case 21 To 22
                If cboAgree(i).Text = "Yes" Then chkGoals(7) = 1
            Case 23 To 25
                If cboAgree(i).Text = "Yes" Then chkGoals(8) = 1
            Case 26 To 27
                If cboAgree(i).Text = "Yes" Then chkGoals(9) = 1
            Case 28
                If cboAgree(i).Text = "Yes" Then chkGoals(10) = 1
        End Select
    Next
End Sub

Private Sub txtSocial_LostFocus(Index As Integer)

If CheckForTab Then
    If Index = 10 Then txtNarrative(9).SetFocus
End If
End Sub

Private Sub DevelopmentDelayGUI()
Dim j As Integer

If CInt(txtsocial(17)) <= 21 Then
    For j = 0 To 5
        lblDelay(j).Visible = True
    Next

    cboYesNo(7).Visible = True
    cboYesNo(8).Visible = True
    cboYesNo(9).Visible = True
    cboInformation(5).Visible = True
    txtsocial(2).Visible = True
    txtsocial(3).Visible = True
    lblDelay(14).Caption = "3. Narrative:"
Else
    For j = 6 To 13
        lblDelay(j).Visible = True
    Next

    cboYesNo(10).Visible = True
    cboYesNo(11).Visible = True
    cboYesNo(12).Visible = True
    cboInformation(6).Visible = True
    cboInformation(7).Visible = True
    cboInformation(8).Visible = True
    txtsocial(4).Visible = True
    txtsocial(5).Visible = True
End If
End Sub
```

```vb
Option Explicit
Private tmpEpisode As Integer
Private chkLocation As Integer          'to remember the location of Service Recommnedat:
CheckBox
Private IsSighted As Boolean
Private IsShftTab As Boolean
Public IsNewRecord As Boolean
Private ServiceLocation As Integer
Private IsFileDateChecked As Boolean
Private rstTriage As ADODB.Recordset
Private IsArrowKey As Integer

Private Sub cboAcceptReject_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)
If KeyCode = vbKeyBack Then
    cboAcceptReject(Index).ListIndex = -1
End If
End Sub

Private Sub cboAcceptReject_LostFocus(Index As Integer)
Dim i As Integer
Dim IsRecommented As Boolean
Dim HasOtherReason As Boolean

If CheckForTab And cboAcceptReject(Index).Text = "Rejected" Then
    cboRejectionReason(Index).SetFocus
ElseIf CheckForTab And cboAcceptReject(Index).Text <> "Rejected" Then
    For i = ServiceLocation To chkRecommendation.Count - 1
        If chkRecommendation(i).Value = 1 Then
            ServiceLocation = i
            chkRecommendation(i).SetFocus
            IsRecommented = True
            Exit Sub
        End If
    Next

    If Not IsRecommented Then
        For i = 0 To ServiceLocation
            If cboRejectionReason(i).ListIndex = 5 Then
                txtTriage(10).SetFocus
                HasOtherReason = True
            End If
        Next

        If Not HasOtherReason Then
            tabTriage.Tab = 6
            cmdInstruction.SetFocus
        End If
    End If
ElseIf CheckForShftTab Then
    chkRecommendation(Index).SetFocus
Else                    'If user manully select one "Accepted" combo, its service is recommended
    If cboAcceptReject(Index).Text = "Accepted" And chkRecommendation(Index).Value = 0 Then
        chkRecommendation(Index).Value = 1
    End If
End If
End Sub

Private Sub cboActionStatus_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboActionStatus.ListIndex = -1
End If
End Sub

Private Sub cboActivity_Click()

If IsArrowKey > 0 Then Exit Sub

If cboActivity.ListIndex = 2 Or cboActivity.ListIndex = 3 Then
    cboYesNo(28).ListIndex = -1
```

```vb
        cboFrequency2.SetFocus
    End If
End Sub

Private Sub cboActivity_KeyDown(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboActivity_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboActivity.ListIndex = -1
End If
End Sub

Private Sub cboActivity_LostFocus()

If CheckForShftTab Then
    If Trim(txtTriage(20)) <> "" Then
        If CInt(Trim(txtTriage(20))) < 18 Then
            IsShftTab = True
            tabTriage.Tab = 3
            cboYesNo(19).SetFocus
        Else
            cboYesNo(27).SetFocus
        End If
    End If
ElseIf CheckForTab Then
    If cboActivity.ListIndex = 2 Or cboActivity.ListIndex = 3 Then cboFrequency2.SetFocus
End If

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboAgree_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 0 Then
    If cboAgree(0).Text = "Yes" Then lstRace.SetFocus
ElseIf Index = 1 Then
    If cboAgree(0).ListIndex = 0 Then
        cboAgree(1).ListIndex = -1
    Else
        If cboAgree(1).Text = "Yes" Then
            chkRecommendation(0).Value = 1
        Else
            chkRecommendation(0).Value = 0
        End If
    End If
End If
End Sub

Private Sub cboAgree_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
```

```vb
    ElseIf KeyCode = vbKeyLeft Then
        IsArrowKey = KeyCode
    End If
End Sub

Private Sub cboAgree_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboAgree(Index).ListIndex = -1
End If
End Sub

Private Sub cboAgree_LostFocus(Index As Integer)

If Index = 0 Then
    If CheckForTab Then
        If cboAgree(0).Text = "Yes" Then lstRace.SetFocus
    End If
ElseIf Index = 1 Then
    If CheckForTab Then
        If cboAgree(0).ListIndex = 0 Then
            cboAgree(1).ListIndex = -1
        Else
            If cboAgree(1).Text = "Yes" Then
                chkRecommendation(0).Value = 1
            Else
                chkRecommendation(0).Value = 0
            End If
        End If
    End If
End If

If IsArrowKey <> 0 Then IsArrowKey = 0
End Sub

Private Sub cboDenyReason_LostFocus()

If CheckForTab Then
    tabTriage.Tab = 6
    cmdInstruction.SetFocus
End If
End Sub

Private Sub cboEpisodeOutcome_KeyUp(KeyCode As Integer, Shift As Integer)
If KeyCode = vbKeyBack Then
    cboEpisodeOutcome.ListIndex = -1
End If
End Sub

Private Sub cboFrequency2_Click()

If IsArrowKey > 0 Then Exit Sub

End Sub

Private Sub cboFrequency2_KeyUp(KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboFrequency2.ListIndex = -1
ElseIf KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub
```

```
Private Sub cboFrequency2_LostFocus()

If CheckForShftTab Then
    If cboActivity.ListIndex = 0 Or cboActivity.ListIndex = 1 Then
        cboYesNo(28).SetFocus
    Else
        cmdFactors.SetFocus
    End If
End If

If cboFrequency2.ListIndex = 2 Or cboFrequency2.ListIndex = 3 Then cmdFactors.SetFocus

If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboOverallHealth_Click(Index As Integer)

If IsArrowKey > 0 Then Exit Sub

If Index = 1 Then
    If cboOverallHealth(1).ListIndex = 0 Or cboOverallHealth(1).ListIndex = 1 Then
        cboYesNo(7).ListIndex = -1
        cboYesNo(8).ListIndex = -1
        cboYesNo(9).SetFocus
    ElseIf cboOverallHealth(1).ListIndex = 2 Or cboOverallHealth(1).ListIndex = 3 Then
        cboYesNo(7).SetFocus
    End If
End If
End Sub

Private Sub cboOverallHealth_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyUp Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyDown Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyRight Then
    IsArrowKey = KeyCode
ElseIf KeyCode = vbKeyLeft Then
    IsArrowKey = KeyCode
End If
End Sub

Private Sub cboOverallHealth_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboOverallHealth(Index).ListIndex = -1
End If
End Sub

Private Sub cboOverallHealth_LostFocus(Index As Integer)

If Index = 0 Then
    If CheckForShftTab Then
        IsShftTab = True
        tabTriage.Tab = 0
        If IsSighted Then
            txtTriage(1).SetFocus
        ElseIf cboYesNo(2).Text = "Yes" Then
            cboYesNo(4).SetFocus
        Else
            txtTriage(1).SetFocus
        End If
    End If
ElseIf Index = 1 Then
    If CheckForShftTab Then
        If cboYesNo(5).Text = "No" Then cboYesNo(5).SetFocus
    ElseIf CheckForTab Then
        If cboOverallHealth(1).ListIndex = 0 Or cboOverallHealth(1).ListIndex = 1 Then
            cboYesNo(9).SetFocus
```

```
            ElseIf cboOverallHealth(1).ListIndex = 2 Or cboOverallHealth(1).ListIndex = 3 Then
                cboYesNo(7).SetFocus
            End If
        End If
End If


If IsArrowKey > 0 Then IsArrowKey = 0
End Sub

Private Sub cboRejectionReason_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If KeyCode = vbKeyBack Then
    cboRejectionReason(Index).ListIndex = -1
End If
End Sub


Private Sub cboRejectionReason_LostFocus(Index As Integer)
Dim i As Integer
Dim IsRecommented As Boolean
Dim HasOtherReason As Boolean
Dim totalRecommendation As Integer
Dim totalRejection As Integer

If CheckForTab Then
    For i = ServiceLocation + 1 To chkRecommendation.Count - 1
        If chkRecommendation(i).Value = 1 Then
            ServiceLocation = i
            chkRecommendation(i).SetFocus
            IsRecommented = True
            Exit Sub
        End If
    Next
End If

If Not IsRecommented Then
    For i = 0 To ServiceLocation
        If cboRejectionReason(i).ListIndex = 5 Then
            txtTriage(10).SetFocus
            HasOtherReason = True
        End If
    Next

    If Not HasOtherReason And CheckForTab Then
        For i = 0 To chkRecommendation.Count - 1
            If chkRecommendation(i).Value = 1 Then totalRecommendation = totalRecommendation + 1
        Next

        For i = 0 To cboAcceptReject.Count - 1
            If cboAcceptReject(i).Text = "Rejected" Then totalRejection = totalRejection + 1
        Next

        If totalRecommendation = totalRejection Then
            cboDenyReason.SetFocus
        Else
            tabTriage.Tab = 6
            cmdInstruction.SetFocus
        End If
    End If
End If
End Sub

Private Sub cboYesNo_Click(Index As Integer)
Dim i As Integer

If IsArrowKey > 0 Then Exit Sub

If Index = 0 Then
    If cboYesNo(Index).ListIndex = 0 Then
        cboYesNo(1).ListIndex = -1
        cboYesNo(2).ListIndex = -1
```

```
            txtTriage(1).SetFocus
        End If
ElseIf Index = 1 Then
        If cboYesNo(0).ListIndex = 0 Then
            cboYesNo(Index).ListIndex = -1
        ElseIf cboYesNo(Index).ListIndex = 0 Then
            txtTriage(1).SetFocus
        End If
ElseIf Index = 2 Then
        If cboYesNo(0).ListIndex = 0 Or cboYesNo(1).ListIndex = 0 Then
            cboYesNo(Index).ListIndex = -1
        End If
    ElseIf Index = 3 Or Index = 4 Then
        If cboYesNo(2).ListIndex = 1 Then
            cboYesNo(Index).ListIndex = -1
        End If.
    ElseIf Index = 5 Then
        If cboYesNo(Index).ListIndex <> 0 Then
            cboYesNo(6).ListIndex = -1
            cboOverallHealth(1).SetFocus
        End If
    ElseIf Index = 6 Then
        If cboYesNo(5).ListIndex <> 0 Then cboYesNo(Index).ListIndex = -1
        If cboYesNo(Index).Text = "Yes" Then
            chkRecommendation(2).Value = 1       ' If yes to have trouble managing your diabetes,
            chkRecommendation(3).Value = 1       '  recommend Diabetes Management & IDT
        End If
    ElseIf Index = 7 Or Index = 8 Then
        If cboOverallHealth(1).ListIndex = 0 Or cboOverallHealth(1).ListIndex = 1 Then
            cboYesNo(Index).ListIndex = -1
        End If
    ElseIf Index = 9 Then
        If cboYesNo(9).Text = "Yes" Then
            lstHealthCondition.SetFocus
        Else
            txtTriage(4).SetFocus
        End If
    ElseIf Index = 10 Then
        If cboYesNo(Index).ListIndex = 0 Then
            cmdMovement.SetFocus
            If cboYesNo(2).ListIndex = 0 Then chkRecommendation(1).Value = 1
        End If
    ElseIf Index = 11 Then
        If cboYesNo(10).ListIndex = 0 Then
            cboYesNo(11).ListIndex = -1
            cmdMovement.SetFocus
        ElseIf cboYesNo(Index).ListIndex = 0 Then
            If cboYesNo(2).ListIndex = 0 Then chkRecommendation(1).Value = 1
        End If
    ElseIf Index = 12 Then
        If cboYesNo(Index).ListIndex = 0 Then
            If cboYesNo(2).ListIndex = 0 Then chkRecommendation(1).Value = 1
            chkRecommendation(6).Value = 1
            cmdHousehold.SetFocus
        End If
    ElseIf Index = 13 Then
        If cboYesNo(12).ListIndex = 0 Then
            cboYesNo(13).ListIndex = -1
            cmdHousehold.SetFocus
        ElseIf cboYesNo(Index).ListIndex = 0 Then
            If cboYesNo(2).ListIndex = 0 Then chkRecommendation(1).Value = 1
            chkRecommendation(6).Value = 1
        End If .
    ElseIf Index = 14 Then
        If cboYesNo(Index).ListIndex = 0 Then
            For i = 0 To 2                       'If partially sighted, rec LV
                If cboYesNo(i).Text = "Yes" Then chkRecommendation(1).Value = 1
            Next

            chkRecommendation(5).Value = 1
```

```
                tabTriage.Tab = 3
                cmdPsychological.SetFocus
            End If
        ElseIf Index = 15 Then
            If cboYesNo(14).ListIndex = 0 Then
                cboYesNo(15).ListIndex = -1
            ElseIf cboYesNo(15).ListIndex = 0 Then
                chkRecommendation(5).Value = 1
                cmdPsychological.SetFocus
            Else
                cboYesNo(16).SetFocus
            End If
            tabTriage.Tab = 3
        ElseIf Index = 16 Then
            If cboYesNo(14).ListIndex = 0 Or cboYesNo(15).ListIndex = 0 Then
                cboYesNo(16).ListIndex = -1
            ElseIf cboYesNo(16).ListIndex = 0 Then
                chkRecommendation(5).Value = 1
                cmdPsychological.SetFocus
            Else
                cboYesNo(17).SetFocus
            End If
        ElseIf Index = 17 Then
            If cboYesNo(14).ListIndex = 0 Or cboYesNo(15).ListIndex = 0 Or cboYesNo(16).ListIndex =
hen
                cboYesNo(17).ListIndex = -1
                cmdPsychological.SetFocus
            ElseIf cboYesNo(Index).ListIndex = 0 Then
                chkRecommendation(5).Value = 1
            End If
        ElseIf Index = 18 Then
            If cboYesNo(Index).ListIndex <> -1 Then cboYesNo(19).SetFocus
            If cboYesNo(Index).ListIndex = 0 Then chkRecommendation(4).Value = 1
        ElseIf Index = 19 Then
            If cboYesNo(Index).ListIndex <> -1 Then
                If cboYesNo(18).ListIndex = -1 Then
                    MsgBox "Please answer Question 1!", vbInformation + vbOKOnly, "Psychological Statu
                    cboYesNo(18).SetFocus
                ElseIf cboYesNo(19).ListIndex = 0 Then chkRecommendation(4).Value = 1
                End If
            End If
    ElseIf Index = 20 Then
        If cboYesNo(Index).ListIndex = 1 Then
            cboYesNo(23).SetFocus
        Else
            cboYesNo(21).SetFocus
        End If
    ElseIf Index = 21 Or Index = 22 Then
        If cboYesNo(20).ListIndex = 1 Then cboYesNo(Index).ListIndex = -1
    ElseIf Index = 23 Then
        If cboYesNo(Index).Text = "Yes" Then
            If cboAgree(0).Text = "Yes" Then            'Yes to like to be employed and is Citizen
                chkRecommendation(9).Value = 1
                cboYesNo(25).SetFocus
            ElseIf cboAgree(0).Text = "No" Then         'Yes to like be employed and is not citizen
                cboYesNo(24).SetFocus
            End If
        ElseIf cboYesNo(Index).Text = "No" Then
            If Trim(txtTriage(20)) <> "" Then
                If CInt(txtTriage(20)) >= 18 Or CInt(txtTriage(20)) <= 64 Then chkRecommendation(9).V
e = 1
            End If
        End If
    ElseIf Index = 24 Then
        If cboYesNo(Index).Text = "Yes" Then
            chkRecommendation(9).Value = 1
        ElseIf cboYesNo(Index).Text = "No" Then
            cboYesNo(26).SetFocus
        End If
    ElseIf Index = 25 Then
```

```
        If cboYesNo(Index).Text = "Yes" Then chkRecommendation(10).Value = 1
    ElseIf Index = 26 Then              ' Computer Skills
        If cboYesNo(26).Text = "Yes" Then chkRecommendation(8).Value = 1
    ElseIf Index = 27 Then              ' Computer Skills
        If cboYesNo(27).Text = "Yes" Then chkRecommendation(8).Value = 1
    ElseIf Index = 28 Then
        If cboActivity.ListIndex = 2 Or cboActivity.ListIndex = 3 Then cboYesNo(Index).ListIndex = -
    End If
    End Sub


    Private Sub cboYesNo_KeyDown(Index As Integer, KeyCode As Integer, Shift As Integer)

    Select Case KeyCode
        Case vbKeyDown
            IsArrowKey = KeyCode
        Case vbKeyRight
            IsArrowKey = KeyCode
        Case vbKeyLeft
            IsArrowKey = KeyCode
        Case vbKeyRight
            IsArrowKey = KeyCode
    End Select
    End Sub


    Private Sub cboYesNo_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

    If KeyCode = vbKeyBack Then
        cboYesNo(Index).ListIndex = -1
    End If
    End Sub

    Private Sub cboYesNo_LostFocus(Index As Integer)
    Dim i As Integer

    If Index = 0 Then
        If CheckForTab Then
            If cboYesNo(0).Text = "Yes" Then txtTriage(1).SetFocus
        End If
    ElseIf Index = 1 Then
        If CheckForTab Then
            If cboYesNo(1).Text = "Yes" Then txtTriage(1).SetFocus
        End If
    ElseIf Index = 2 Then
        If CheckForTab Then
            If cboYesNo(2).Text = "No" Then
                cboYesNo(3).TabStop = False
                cboYesNo(4).TabStop = False
                txtTriage(2).TabStop = False
            Else
                cboYesNo(3).TabStop = True
                cboYesNo(4).TabStop = True
                txtTriage(2).TabStop = True
            End If
        End If
    ElseIf Index = 4 Then
        If cboYesNo(4).Text = "Yes" And cboYesNo(2).ListIndex = 0 Then chkRecommendation(1).Value =

        If CheckForTab Then tabTriage.Tab = 1
    ElseIf Index = 5 Then
        If CheckForTab Then
            If cboYesNo(5).Text = "Yes" Then
                cboYesNo(6).SetFocus
            Else
                cboOverallHealth(1).SetFocus
            End If
        End If
    ElseIf Index = 6 Then
        If CheckForTab Then
            If cboYesNo(6).Text = "Yes" Then
                chkRecommendation(2).Value = 1
```

```
            chkRecommendation(3).Value = 1
        End If
    End If
ElseIf Index = 9 Then
    If CheckForShftTab Then
        If cboOverallHealth(1).ListIndex = 0 Or cboOverallHealth(1).ListIndex = 1 Then
            cboOverallHealth(1).SetFocus
        End If
    ElseIf CheckForTab Then
        If cboYesNo(9).Text = "Yes" Then
            lstHealthCondition.SetFocus
        Else
            txtTriage(4).SetFocus
        End If
    End If
ElseIf Index = 10 Then
    If CheckForTab Then
        If cboYesNo(Index).Text = "Yes" Then
            If cboYesNo(2).ListIndex = 0 Then chkRecommendation(1).Value = 1
            cmdMovement.SetFocus
        End If
    End If
ElseIf Index = 11 Then
    If CheckForTab Then
        If cboYesNo(10).Text = "Yes" Then
            cboYesNo(11).ListIndex = -1
            cmdMovement.SetFocus
        ElseIf cboYesNo(11).Text = "Yes" Then
            If cboYesNo(2).ListIndex = 0 Then chkRecommendation(1).Value = 1
        End If
    End If
ElseIf Index = 12 Then
    If CheckForShftTab Then
        If IsSighted Or cboYesNo(2).Text = "No" Then
            cmdProblem.SetFocus
        Else
            cboYesNo(11).SetFocus
        End If
    ElseIf CheckForTab Then
        If cboYesNo(Index).Text = "Yes" Then
            If cboYesNo(2).ListIndex = 0 Then chkRecommendation(1).Value = 1
            chkRecommendation(6).Value = 1
            cmdHousehold.SetFocus
        End If
    End If
ElseIf Index = 13 Then
    If CheckForTab Then
        If cboYesNo(12).ListIndex = 0 Then
            cboYesNo(13).ListIndex = -1
            cmdHousehold.SetFocus
        ElseIf cboYesNo(Index).Text = "Yes" Then
            If cboYesNo(2).ListIndex = 0 Then chkRecommendation(1).Value = 1
            chkRecommendation(6).Value = 1
        End If
    End If
ElseIf Index = 14 Then
    If CheckForTab Then
        For i = 0 To 2                            'If partially sighted, rec LV
            If cboYesNo(i).Text = "Yes" Then chkRecommendation(1).Value = 1
        Next

        If cboYesNo(Index).Text = "Yes" Then
            chkRecommendation(5).Value = 1
            tabTriage.Tab = 3
            cmdPsychological.SetFocus
        End If
    End If
ElseIf Index = 15 Then
    If CheckForShftTab Then
        cboYesNo(14).SetFocus
```

```
        ElseIf CheckForTab Then
            If cboYesNo(14).ListIndex = 0 Then
                cboYesNo(15).ListIndex = -1
                tabTriage.Tab = 3
                cmdPsychological.SetFocus
            ElseIf cboYesNo(15).ListIndex = 0 Then
                chkRecommendation(5).Value = 1
                tabTriage.Tab = 3
                cmdPsychological.SetFocus
            Else
                tabTriage.Tab = 3
                cboYesNo(16).SetFocus
            End If
        End If
    ElseIf Index = 16 Then
        If CheckForShftTab Then
            IsShftTab = True
            tabTriage.Tab = 2
            cboYesNo(15).SetFocus
        ElseIf CheckForTab Then
            If cboYesNo(15).ListIndex = 0 Then
                cboYesNo(16).ListIndex = -1
                cmdPsychological.SetFocus
            ElseIf cboYesNo(16).ListIndex = 0 Then
                chkRecommendation(5).Value = 1
                tabTriage.Tab = 3
                cmdPsychological.SetFocus
            End If
        End If
    ElseIf Index = 17 Then
        If CheckForTab Then
            If cboYesNo(16).ListIndex = 0 Then
                cboYesNo(17).ListIndex = -1
                cmdPsychological.SetFocus
            ElseIf cboYesNo(Index).ListIndex = 0 Then
                chkRecommendation(5).Value = 1
                tabTriage.Tab = 3
                cmdPsychological.SetFocus
            End If
        End If
    ElseIf Index = 18 Or Index = 19 Then
        If CheckForTab Then
            If Index = 19 And Trim(txtTriage(20)) <> "" Then
                If CInt(txtTriage(20)) < 18 Then
                    tabTriage.Tab = 4
                    cboActivity.SetFocus
                End If
            End If

            If cboYesNo(Index).Text = "Yes" Then chkRecommendation(4).Value = 1

            If Index = 19 Then
                If cboYesNo(19).ListIndex <> -1 And cboYesNo(18).ListIndex = -1 Then
                    MsgBox "Please answeer Question 1 !", vbInformation + vbOKOnly, "Psychological Statu

                    cboYesNo(18).SetFocus
                ElseIf cboYesNo(19).ListIndex = -1 And cboYesNo(18).ListIndex <> -1 Then
                    MsgBox "Please answeer Question 2 !", vbInformation + vbOKOnly, "Psychological Statu

                    cboYesNo(19).SetFocus
                End If
            End If
        End If
    ElseIf Index = 20 Then
        If CheckForTab Then
            If cboYesNo(Index).Text = "No" Then cboYesNo(23).SetFocus
        End If
    ElseIf Index = 21 Then
        If cboYesNo(Index).Text = "Yes" Then chkRecommendation(9).Value = 1
    ElseIf Index = 22 Then
```

```
        If Not CheckForShftTab Then
            If cboYesNo(Index).Text = "Yes" Then
                chkRecommendation(9).Value = 1
                cboActionStatus.ListIndex = 1
            End If
            cboYesNo(25).SetFocus
        End If
    ElseIf Index = 23 Then
        If CheckForTab Then
            If cboYesNo(Index).Text = "Yes" Then
                If cboAgree(0).Text = "Yes" Then          'Yes to like to be employed and is Citizen
                    chkRecommendation(9).Value = 1
                    cboYesNo(25).SetFocus
                ElseIf cboAgree(0).Text = "No" Then       'Yes to like be employed and is not citizen
                    cboYesNo(24).SetFocus
                End If
            ElseIf cboYesNo(Index).Text = "No" Then
                If Trim(txtTriage(20)) <> "" Then
                    If CInt(txtTriage(20)) >= 18 Or CInt(txtTriage(20)) <= 64 Then chkRecommendation(9).
alue = 1
                End If
            End If
        End If
    ElseIf Index = 24 Then
        If CheckForTab Then
            If cboYesNo(Index).Text = "Yes" Then
                chkRecommendation(9).Value = 1
            ElseIf cboYesNo(Index).Text = "No" Then
                cboYesNo(26).SetFocus
            End If
        End If
    ElseIf Index = 25 Then
        If cboYesNo(Index).Text = "Yes" Then chkRecommendation(10).Value = 1
    ElseIf Index = 26 Then
        If CheckForTab Then
            tabTriage.Tab = 4
            If cboYesNo(26).Text = "Yes" Then chkRecommendation(8).Value = 1      ' Computer Skills
        End If
    ElseIf Index = 27 Then
        If CheckForShftTab Then
            IsShftTab = True
            tabTriage.Tab = 3
            cboYesNo(26).SetFocus
            If cboYesNo(27).Text = "Yes" Then chkRecommendation(8).Value = 1      ' Computer Skills
        End If
    ElseIf Index = 28 Then
        If cboYesNo(Index).Text = "Yes" Then chkRecommendation(0).Value = 1
    ElseIf Index = 30 Then
        If CheckForTab Then
            If cboYesNo(30).Text <> "Yes" Then txtTriage(15).SetFocus
        End If
    End If

    If IsArrowKey <> 0 Then IsArrowKey = 0
End Sub

Private Sub chkFactors_LostFocus(Index As Integer)

    If chkFactors(Index).Value = 1 Then chkRecommendation(0).Value = 1

    If Index = 12 And CheckForTab Then tabTriage.Tab = 5
End Sub

Private Sub cmdAppoiments_Click()
MsgBox "Make assessment appointments in each accepted area.  Instruct consumer to bring" & _
        " any eyeglasses or optical devices to appointments", vbInformation + vbOKOnly, "Appoime:
s"
End Sub

Private Sub cmdAppoiments_KeyUp(KeyCode As Integer, Shift As Integer)
```

```
    If KeyCode = vbKeyBack And (Shift And vbShiftMask) > 0 Then tabTriage.Tab = 7
End Sub


Private Sub cmdAppoiments_LostFocus()
    If CheckForShftTab Then
        IsShftTab = True
        cboActionStatus.SetFocus
        tabTriage.Tab = 6
    End If
End Sub


Private Sub cmdAppoitments_Click()
MsgBox "Make assessment appointments in each accepted area.  Instruct consumer to bring any eyeg
asses or optical devices to appointments", vbOKOnly, "Appointment"
tabTriage.Tab = 0
cboSex.SetFocus
tabTriage.Tab = 6
txtTriage(16).SetFocus
End Sub


Private Sub cmdAppoitments_LostFocus()

If CheckForShftTab Then
    tabTriage.Tab = 6
    cboActionStatus.SetFocus
End If
End Sub


Private Sub cmdClose_Click()
Unload Me
End Sub


Private Sub cmdFactors_Click()
Dim response As Integer

tabTriage.Tab = 3
response = MsgBox("Recommendations for Social Service Assessment - check all that apply", vbOKO
y, "Risk Factors")
If response = vbOK Then
    tabTriage.Tab = 4
    chkFactors(0).SetFocus
End If
End Sub


Private Sub cmdFactors_LostFocus()
    If CheckForShftTab Then
        If cboFrequency2.ListIndex = 0 Or cboFrequency2.ListIndex = 1 Then
            cboYesNo(29).SetFocus
        Else
            cboFrequency2.SetFocus
        End If
    End If
End Sub


Private Sub cmdInstruction_Click()

MsgBox "If ANY recommendations are accepted, EYE REPORT must be requested.", vbOKOnly, "Service
nstruction"
tabTriage.Tab = 0
cboSex.SetFocus
tabTriage.Tab = 6
txtTriage(11).SetFocus
End Sub


Private Sub cmdInstruction_LostFocus()
    If CheckForShftTab Then
        IsShftTab = True
        tabTriage.Tab = 5
        txtTriage(10).SetFocus
    End If
```

```
End Sub

Private Sub cmdClear_Click()

IsNewRecord = True
IsFileDateChecked = False
clearData cboStaffs, False
clearData cboYesNo, True
clearData txtTriage, True
clearData lstHealthCondition, False
clearData cboAcceptReject, True
clearData cboRejectionReason, True
clearData cboActionStatus, False
clearData cboActivity, False
clearData cboFrequency2, False
clearData chkFactors, True
clearData chkRecommendation, True
clearData cboOverallHealth, True
clearData cboEpisodeOutcome, False
clearData cboDenyReason, False
clearData cbo7OB, True
clearData chk7OB, True

With rstTriage
    If Not .BOF Then
        .MoveFirst
        LoadDataToControls rstTriage, cboSex, False
        cboSex.Locked = True
        txtTriage(0).Text = .Fields.Item("Birthdate")
        txtTriage(0).Locked = True
        LoadDataToControls rstTriage, cboAgree, True
        LoadDataToControls rstTriage, cboAgree, True
        LoadDataToControls rstTriage, lstRace, False
    End If
End With

cmdSave.Enabled = True
tabTriage.Tab = 0
cboSex.SetFocus
End Sub

Private Sub cmdNext_Click()

If tabTriage.Tab = 7 Then
    MsgBox "It is last page for Triage already!", vbInformation + vbOKOnly, "Next Page"
Else
    tabTriage.Tab = tabTriage.Tab + 1
    frmTriage.Caption = getTabCaption(tabTriage.Tab)
End If
End Sub

Private Sub cmdNExtRecord_Click()

With rstTriage
    .MoveNext
        If .AbsolutePosition = 1 Then
            cmdPreviousRecord.Enabled = False
            cmdNextRecord.Enabled = True
        ElseIf .AbsolutePosition < .RecordCount Then
            cmdPreviousRecord.Enabled = True
            cmdNextRecord.Enabled = True
        ElseIf .RecordCount = .AbsolutePosition Then
            cmdPreviousRecord.Enabled = True
            cmdNextRecord.Enabled = False
        End If

    txtEpisode. = !Episode
    LoadDataToControls rstTriage, cboStaffs, False
    LoadDataToControls rstTriage, cboSex, False
    LoadDataToControls rstTriage, cboYesNo, True
```

```
        LoadDataToControls rstTriage, txtTriage, True
        LoadDataToControls rstTriage, lstHealthCondition, False
        LoadDataToControls rstTriage, cboAcceptReject, True
        LoadDataToControls rstTriage, cboRejectionReason, True
        LoadDataToControls rstTriage, cboActionStatus, False
        LoadDataToControls rstTriage, cboActivity, False
        LoadDataToControls rstTriage, cboFrequency2, False
        LoadDataToControls rstTriage, chkFactors, True
        LoadDataToControls rstTriage, cbo7OB, True
        LoadDataToControls rstTriage, cboServiceLocation, False
        LoadDataToControls rstTriage, cboEpisodeOutcome, False
        LoadDataToControls rstTriage, cboDenyReason, False
        LoadDataToControls rstTriage, chk7OB, True

    If ![FinishDate] = "12:00:00 PM" Then
        cmdSave.Enabled = True
    Else
        cmdSave.Enabled = False
    End If

    If IsDate(![FinishDate] & vbNullString) And ![FinishDate] & vbNullString <> "12:00:00 PM"
        IsFileDateChecked = True
    End If
End With

tabTriage.Tab = 0
End Sub

Private Sub cmdPrevious_Click()

If tabTriage.Tab = 0 Then
    MsgBox "It is first page for Triage already!", vbInformation + vbOKOnly, "Previouse Page"
Else
    tabTriage.Tab = tabTriage.Tab - 1
    frmTriage.Caption = getTabCaption(tabTriage.Tab)
End If
End Sub

Private Sub cmdPreviousEpisode_Click()

With rstTriage
    .MovePrevious                                    'Have record for this client and load it
    If .AbsolutePosition = 1 Then
orm
        cmdPreviousRecord.Enabled = False
        cmdNextRecord.Enabled = True
    Else
        cmdPreviousRecord.Enabled = True
        cmdNextRecord.Enabled = True
    End If

    If ![FinishDate] = "12:00:00 PM" Then
        cmdSave.Enabled = True
    Else
        cmdSave.Enabled = False
    End If

    txtEpisode = !Episode
    LoadDataToControls rstTriage, cboYesNo, True
    LoadDataToControls rstTriage, txtTriage, True
    LoadDataToControls rstTriage, lstHealthCondition, False
    LoadDataToControls rstTriage, cboAcceptReject, True
    LoadDataToControls rstTriage, cboRejectionReason, True
    LoadDataToControls rstTriage, cboActionStatus, False
    LoadDataToControls rstTriage, cboActivity, False
    LoadDataToControls rstTriage, cboFrequency2, False
    LoadDataToControls rstTriage, chkFactors, True
End With

tabTriage.Tab = 0
```

```
txtEpisode.SetFocus
End Sub

Private Sub cmdPreviousRecord_Click()

With rstTriage
    .MovePrevious
        If .AbsolutePosition = 1 Then
            cmdPreviousRecord.Enabled = False
            cmdNextRecord.Enabled = True
        ElseIf .AbsolutePosition < .RecordCount Then
            cmdPreviousRecord.Enabled = True
            cmdNextRecord.Enabled = True
        ElseIf .RecordCount = .AbsolutePosition Then
            cmdPreviousRecord.Enabled = True
            cmdNextRecord.Enabled = False
        End If

    txtEpisode = !Episode
    LoadDataToControls rstTriage, cboStaffs, False
    LoadDataToControls rstTriage, cboSex, False
    LoadDataToControls rstTriage, cboYesNo, True
    LoadDataToControls rstTriage, txtTriage, True
    LoadDataToControls rstTriage, lstHealthCondition, False
    LoadDataToControls rstTriage, cboAcceptReject, True
    LoadDataToControls rstTriage, cboRejectionReason, True
    LoadDataToControls rstTriage, cboActionStatus, False
    LoadDataToControls rstTriage, cboActivity, False
    LoadDataToControls rstTriage, cboFrequency2, False
    LoadDataToControls rstTriage, chkFactors, True
    LoadDataToControls rstTriage, cbo7OB, True
    LoadDataToControls rstTriage, cboServiceLocation, False
    LoadDataToControls rstTriage, cboEpisodeOutcome, False
    LoadDataToControls rstTriage, cboDenyReason, False
    LoadDataToControls rstTriage, chk7OB, True

    If ![FinishDate] = "12:00:00 PM" Then
        cmdSave.Enabled = True
    Else
        cmdSave.Enabled = False
    End If

    If IsDate(![FinishDate] & vbNullString) And ![FinishDate] & vbNullString <> "12:00:00 PM'
        IsFileDateChecked = True
    End If
End With

tabTriage.Tab = 0
End Sub

Private Sub cmdProblem_Click()
Dim response As Integer

On Error GoTo Errhandler

tabTriage.Tab = 3
response = MsgBox("As a result of your vision impairment, are you having problems in the fo
g areas?" & _
            " If you receive a yes answer to any questions move on to the next area unless oth
 specified." & _
            " A yes prompts a recommendation for assessment in that area.", vbOKOnly, "Problen
If response = vbOK Then
    tabTriage.Tab = 2
End If
Exit Sub

Errhandler:
MsgBox Err.Description & " " & Err.Number, vbCritical + vbOKOnly, "Problem Click"
End Sub
```

```
Private Sub cmdProblem_LostFocus()

On Error GoTo Errhandler

If CheckForShftTab Then
    IsShftTab = True
    tabTriage.Tab = 1
    txtTriage(9).SetFocus
ElseIf CheckForTab And (IsSighted Or cboYesNo(2).Text = "No") Then
    cmdMovement.SetFocus
End If
Exit Sub

Errhandler:
MsgBox Err.Description & " " & Err.Number, vbCritical + vbOKOnly, "Problem Lost Focus"
End Sub

Private Sub cmdRecommendation_Click()
Dim Str As String
Dim response As Integer

Str = "Describe training and services that could address the problems identified. Recommend addi
ional seervices if necessary." & vbNewLine & vbNewLine
Str = Str & "Recommendations Rules:" & vbNewLine
Str = Str & "*   Age 18-64: Career Services" & vbNewLine
Str = Str & "*   Age 14-64 and agree to career services: Career CP. If 14-64 and rejects career :
rvices, SWCP (notify CP to suggest Career Services)" & vbNewLine
Str = Str & "*   Assign a Career CP On-Call if career services are desired (academic, Computer sl
lls) and status is Ordinary" & vbNewLine
Str = Str & "*   If employed and agrees to LV (but not Career): SWCP and recommend Career Assessi
nt" & vbNewLine
Str = Str & "*   Assign a SWCP and recommend Social Service Assessment if any Risk Factors were :
dicated, and also if caller is age 80 or older" & vbNewLine
Str = Str & "*   All cases marked as Crises or Urgent: SWCP - Intensive level, UNLESS the only f:
tor is danger or losing job, then assign Career CP - Intensive level" & vbNewLine
Str = Str & "*   All cases that do not meet the above criteria - SWCP On-Call" & vbNewLine
Str = Str & vbNewLine
MsgBox Str, vbOKOnly, "Recommendation"
Str = "Based on your responses, the following services would be beneficial to you."
Str = Str & " Mark each recommended area with Accepted Or Rejected, and if rejected, a reason"
MsgBox Str, vbOKOnly, "Recommendation"

tabTriage.Tab = 0
cboSex.SetFocus
tabTriage.Tab = 5
chkRecommendation(0).SetFocus
End Sub

Private Sub cmdRecommendation_LostFocus()
Dim i As Integer
Dim AcceptServices As Boolean

If CheckForShftTab Then
    IsShftTab = True
    tabTriage.Tab = 5
ElseIf CheckForTab Then
    For i = 0 To chkRecommendation.Count - 1
        If chkRecommendation(i).Value = 1 Then
            ServiceLocation = i
            If tabTriage.Tab = 5 Then chkRecommendation(i).SetFocus
            Exit Sub
        End If
    Next

    If ServiceLocation = 0 Then
        tabTriage.Tab = 7
        cmdInstruction.SetFocus
    End If
End If
End If
```

```
End Sub

Private Sub cmdSave_Click()
Dim i As Integer
Dim tmpStr As String
Dim colTriage As New Collection
Dim rst As New ADODB.Recordset

On Error GoTo errSave

If Not IsFileDateChecked Then
    txtTriage(19) = ""                'Guarantee No End Date, then No episode close date
    If IsNewRecord Then txtEpisode = frmMainMenu.cboEpisode.ListCount + 1
    If Trim(txtRecordNo) = "0" Then txtEpisode = 1.
    colTriage.Add cboStaffs
    colTriage.Add cboSex
    colTriage.Add cboAgree
    colTriage.Add lstRace
    colTriage.Add cboYesNo
    colTriage.Add txtTriage
    colTriage.Add txtEpisode
    colTriage.Add lstHealthCondition
    colTriage.Add cboAcceptReject
    colTriage.Add cboRejectionReason
    colTriage.Add cboActionStatus
    colTriage.Add cboActivity
    colTriage.Add cboFrequency2
    colTriage.Add chkFactors
    colTriage.Add chkRecommendation
    colTriage.Add cboOverallHealth
    colTriage.Add cbo7OB
    colTriage.Add chk7OB
    If SaveDataToDB(frmTriage, rstTriage, colTriage, "0", False) Then          'Call public func
on to save data to DB
        MsgBox "Successfully saved the Triage information!", vbOKOnly, "Save"

        If IsDate(Trim(txtTriage(18))) Then
            For i = 0 To chkRecommendation.Count - 1
                If chkRecommendation(i).Value = 1 And cboAcceptReject(i).Text = "Accepted" Then
                    If i = 0 Then
                        tmpStr = "010"
                    ElseIf i = 1 Then
                        tmpStr = "041"
                    ElseIf i = 2 Then
                        tmpStr = "047"
                    ElseIf i = 3 Then
                        tmpStr = "045"
                    ElseIf i = 4 Then
                        tmpStr = "011"
                    ElseIf i = 5 Then
                        tmpStr = "013"
                    ElseIf i = 6 Then
                        tmpStr = "014"
                    ElseIf i = 7 Then
                        tmpStr = "031"
                    ElseIf i = 8 Then
                        tmpStr = "160"
                    ElseIf i = 9 Then
                        tmpStr = "050"
                    ElseIf i = 10 Then
                        tmpStr = "056"
                    ElseIf i = 11 Then
                        tmpStr = "141"
                    ElseIf i = 12 Then
                        tmpStr = "121"
                    End If

                    If tmpStr <> "" Then
                        cnn.Execute "Insert into Interventions(ConsumerID,Agency,Episode,CaseNumber,
erventionID,StartDate) " & _
```

```
                              "Values(" & CustomerID & ",'" & AgencyCode & "'," & Trim(txtEpisode) & ",'" &
aseNumber & "','" & tmpStr & _
                              "', '" & Date & "')"
                      End If
                      tmpStr = ""

                End If
            Next
        End If
        cmdSave.Enabled = True
        If IsDate(Trim(txtTriage(18))) And Trim(txtTriage(18)) <> "12:00:00 PM" Then IsFileDateCh
ked = True
        ElseIf IsDate(Trim(txtTriage(18))) And IsDate(Trim(txtTriage(19))) Then
            cmdSave.Enabled = False
    End If

ElseIf IsDate(Trim(txtTriage(19))) And Trim(txtTriage(19)) <> "12:00:00 PM" Then    ' Update Epis
eCloseDate after all the work is done
    cnn.Execute "Update Triage Set EpisodeCloseDate = #" & txtTriage(19) & "# " & _
              "Where ConsumerID = " & CustomerID & " And Agency = '" & AgencyCode & "' " & _
                "And Episode = " & Episode & " And CaseNumber = '" & CaseNumber & "'"
End If


IsNewRecord = False
Set colTriage = Nothing
Exit Sub

errSave:
MsgBox Err.Description, vbCritical + vbOKOnly, "Save"
End Sub

Private Sub cmdShortKeys_Click()
MsgBox "Press Alt O for shortcuts" & vbNewLine & "Press Alt I to Save Payer Information" & vbNe
ine & _
"Press Alt A for the Authorizations Screen" & vbNewLine & "Press Alt W to enter a New Payer" &
NewLine & _
"Press Alt E to move to the Previous Payer" & vbNewLine & "Press Alt F to move to the Next Paye
, vbOKOnly, ""
End Sub


Private Sub Form_Load()

Set rstTriage = New ADODB.Recordset
rstTriage.CursorLocation = adUseClient
End Sub

Private Sub Form_Unload(Cancel As Integer)

frmMainMenu.cboEpisode.Clear
rstTriage.Requery
With rstTriage
    If Not (.BOF And .EOF) Then
        .MoveFirst
        While Not .EOF
            frmMainMenu.cboEpisode.AddItem ![Episode]
            .MoveNext
        Wend
    End If
End With

frmMainMenu.txtEpisodeCloseDate = txtTriage(19)
If txtTriage(19) = "" Then
    frmMainMenu.Label2.Visible = False
    frmMainMenu.txtEpisodeCloseDate.Visible = False
Else
    frmMainMenu.Label2.Visible = True
    frmMainMenu.txtEpisodeCloseDate.Visible = True
End If
```

```vba
If rstTriage.State = adStateOpen Then rstTriage.Close
Set rstTriage = Nothing
Set frmTriage = Nothing
End Sub


Private Sub lstHealthCondition_KeyUp(KeyCode As Integer, Shift As Integer)
Dim i As Integer

If KeyCode = vbKeyBack Then
    If lstRace.SelCount = 1 Then
        lstHealthCondition.Selected(lstHealthCondition.ListIndex) = False
    ElseIf lstHealthCondition.ListCount > 1 Then
        For i = lstHealthCondition.ListCount - 1 To 0 Step -1
            If lstHealthCondition.Selected(i) Then
                lstHealthCondition.Selected(i) = False
            End If
        Next
    End If
End If
End Sub

Private Sub lstHealthCondition_LostFocus()

If CheckForTab And lstHealthCondition.Selected(28) Then
    txtTriage(3).SetFocus
ElseIf CheckForTab And Not lstHealthCondition.Selected(28) Then
    txtTriage(4).SetFocus
End If
End Sub

Private Sub Form_Activate()
Dim i As Integer, j As Integer, k As Integer
Dim today As Date

On Error GoTo Errhandler

txtFirstName = FirstName
txtLastName = LastName
txtCaseNumber = CaseNumber
LoadControlsItems cboServiceLocation, False
LoadControlsItems cboStaffs, False

rstTriage.Open "Select Trouble From Registration Where ConsumerID = " & CustomerID & " And Agen
    = ' " & _
                AgencyCode & "' And CaseNumber = '" & CaseNumber & "'", cnn, adOpenForwardOnly,
LockReadOnly
With rstTriage
    If Not (.BOF And .EOF) Then
        If ![Trouble] = 2 Then
            IsSighted = True
        Else
            IsSighted = False
        End If
    End If
End With
rstTriage.Close

rstTriage.Open "Select * From Triage Where ConsumerID = " & CustomerID & " And Agency = '" & _
        AgencyCode & "' And CaseNumber = '" & CaseNumber & "' Order By TriageSqe", cnn, _
        adOpenDynamic, adLockOptimistic

With rstTriage
    If Not (.BOF And .EOF) Then
        rstTriage.AbsolutePosition = frmMainMenu.cboEpisode.Text
        txtRecordNo = .RecordCount
        txtEpisode = frmMainMenu.cboEpisode.Text
        LoadDataToControls rstTriage, cboStaffs, False
        LoadDataToControls rstTriage, txtTriage, True
        LoadDataToControls rstTriage, cboAgree, True
```

```
            LoadDataToControls rstTriage, cboSex, False
            LoadDataToControls rstTriage, lstRace, False
            LoadDataToControls rstTriage, cboYesNo, True
            LoadDataToControls rstTriage, lstHealthCondition, False
            LoadDataToControls rstTriage, cboAcceptReject, True
            LoadDataToControls rstTriage, cboRejectionReason, True
            LoadDataToControls rstTriage, cboActionStatus, False
            LoadDataToControls rstTriage, cboActivity, False
            LoadDataToControls rstTriage, cboFrequency2, False
            LoadDataToControls rstTriage, chkFactors, True
            LoadDataToControls rstTriage, chkRecommendation, True
            LoadDataToControls rstTriage, cboOverallHealth, True
            LoadDataToControls rstTriage, cbo7OB, True
            LoadDataToControls rstTriage, cboServiceLocation, False
            LoadDataToControls rstTriage, cboEpisodeOutcome, False
            LoadDataToControls rstTriage, cboDenyReason, False
            LoadDataToControls rstTriage, chk7OB, True

        If .RecordCount > 1 Then
            If .AbsolutePosition = 1 Then
                cmdPreviousRecord.Enabled = False
                cmdNextRecord.Enabled = True
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPreviousRecord.Enabled = True
                cmdNextRecord.Enabled = True
            ElseIf .RecordCount = .AbsolutePosition Then
                cmdPreviousRecord.Enabled = True
                cmdNextRecord.Enabled = False
            End If
        Else
            cmdNextRecord.Enabled = False
            cmdPreviousRecord.Enabled = False
        End If

        If IsDate(![FinishDate] & vbNullString) And ![FinishDate] & vbNullString <> "12:00:00 PM
hen
            IsFileDateChecked = True
        End If
    End If
End With

' If Episode is closed then disable the Payer Save and Triage Save buttons

If IsDate(txtTriage(19)) Then
    cmdSave.Enabled = False
End If


tabTriage.Tab = 0
txtFirstName.SetFocus
Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Form Activate"
End Sub

Private Sub lstRace_KeyUp(KeyCode As Integer, Shift As Integer)
Dim i As Integer

If KeyCode = vbKeyBack Then
    If lstRace.SelCount = 1 Then
        lstRace.Selected(lstRace.ListIndex) = False
    ElseIf lstRace.ListCount > 1 Then
        For i = lstRace.ListCount - 1 To 0 Step -1
            If lstRace.Selected(i) Then
                lstRace.Selected(i) = False
            End If
        Next
    End If
End If
```

```
End Sub

Private Sub lstRace_LostFocus()

If CheckForTab Then
    If IsSighted Then
        tabTriage.Tab = 1
        cboOverallHealth(0).SetFocus
    End If
End If
End Sub

Private Sub tabTriage_Click(PreviousTab As Integer)
Dim IsAccepted As Boolean
Dim i As Integer

On Err GoTo Errhandler

If PreviousTab = 0 Then
    If txtTriage(0) = "" Then
        MsgBox "Please enter Birthday in this field !", vbInformation + vbOKOnly, "Birthday"
        tabTriage.Tab = 0
        txtTriage(0).SetFocus
        Exit Sub
    End If

    If cboAgree(0) = "" Then
        MsgBox "Please answer resident status !", vbInformation + vbOKOnly, "Resident Status"
        tabTriage.Tab = 0
        cboAgree(0).SetFocus
        Exit Sub
    End If

End If

If tabTriage.Tab = 0 Then
    cboSex.SetFocus
    frmTriage.Caption = "A. Demographics"
ElseIf tabTriage.Tab = 1 Then
    If Not IsShftTab Then cboOverallHealth(0).SetFocus
    IsShftTab = False
    frmTriage.Caption = "B. Health"
ElseIf tabTriage.Tab = 2 Then
    If Not IsShftTab Then cmdProblem.SetFocus
    IsShftTab = False
    frmTriage.Caption = "C. Problem ID"
ElseIf tabTriage.Tab = 3 Then
    If Not IsShftTab Then cboYesNo(16).SetFocus
    IsShftTab = False
    frmTriage.Caption = "D. Problem ID"
ElseIf tabTriage.Tab = 4 Then
    If Not IsShftTab Then cboYesNo(27).SetFocus
    IsShftTab = False
    If cboYesNo(26).ListIndex = 0 Then cmdSocialNeeds.SetFocus
    frmTriage.Caption = "E. Risk Factors"
ElseIf tabTriage.Tab = 5 Then
    If Not IsShftTab Then cmdRecommendation.SetFocus
    IsShftTab = False
    frmTriage.Caption = "F. Recommendations"
ElseIf tabTriage.Tab = 6 Then
    If Not IsShftTab Then cmdInstruction.SetFocus
    IsShftTab = False
    frmTriage.Caption = "G. Eye Report"
ElseIf tabTriage.Tab = 7 Then
    If Not IsShftTab Then cbo7OB(0).SetFocus
    frmTriage.Caption = "7-OB"
    IsShftTab = False

    For i = 0 To chkRecommendation.Count - 1
        If chkRecommendation(i).Value = 1 Then
```

```
            If cboAcceptReject(i).Text = "Accepted" Then IsAccepted = True
        End If
    Next
End If
Exit Sub

Errhandler:
MsgBox Err.Description & " " & Err.Number, vbCritical + vbOKOnly, "Tab Click"
End Sub




Private Function Check_Close_Episode()          '' Make sure all goals, objectives, programs are fir
shed
Dim rstCheck As ADODB.Recordset                  ' before we can close the episode
Dim tmpBuf(10) As String
Dim tmpMessage As String
Dim w As Integer
Dim v As Integer

On Error GoTo errSave:

Set rstCheck = New ADODB.Recordset

Check_Close_Episode = False

' All objectives must be finished

w = 0
v = 0

rstCheck.Open "Select Distinct Description From ObjectiveAchieve OA, InterventionCodes IC Where
A.ConsumerID = " & CustomerID & _
                " And OA.Agency = '" & AgencyCode & "' And OA.CaseNumber = '" & CaseNumber & _
                "' And OA.Episode = " & Episode & " And (Achievement IS NULL " & _
                " Or Trim(Achievement) = " & Chr(39) & Chr(39) & " Or CompletionDate IS NULL Or
ompletionDate = #12:00:00 PM#)" & _
                " And OA.InterventionID = IC.Code", cnn, adOpenForwardOnly, adLockReadOnly

If rstCheck.RecordCount > 0 Then
 With rstCheck
    While Not (.EOF)
      If w > 0 Then
        tmpBuf(v) = tmpBuf(v) & " and "
      End If
      tmpBuf(v) = tmpBuf(v) & ![Description]
      .MoveNext
      w = w + 1
    Wend
 End With
tmpBuf(v) = "There are " & tmpBuf(v) & " Objectives that are not completed"
Check_Close_Episode = True
End If

rstCheck.Close

' All goals must be finished

w = 0
v = v + 1

rstCheck.Open "Select Distinct Description From GoalAchieve GA, InterventionCodes IC Where GA.C
sumerID = " & CustomerID & _
                " And GA.Agency = '" & AgencyCode & "' And GA.CaseNumber = '" & CaseNumber & _
                "' And GA.Episode = " & Episode & " And (Achievement IS NULL " & _
                " Or Trim(Achievement) = " & Chr(39) & Chr(39) & " Or CompletionDate IS NULL Or
ompletionDate = #12:00:00 PM#)" & _
                " And GA.InterventionID = IC.Code", cnn, adOpenForwardOnly, adLockReadOnly

If rstCheck.RecordCount > 0 Then
```

```
With rstCheck
   While Not (.EOF)
      If w > 0 Then
         tmpBuf(v) = tmpBuf(v) & " and "
      End If
      tmpBuf(v) = tmpBuf(v) & ![Description]
      .MoveNext
      w = w + 1
   Wend
End With
tmpBuf(v) = vbNewLine & "There are " & tmpBuf(v) & " Goals that are not completed"
Check_Close_Episode = True
End If

rstCheck.Close


' All progress reports must be finished

w = 0
v = v + 1

rstCheck.Open "Select Distinct Description From ProgressReport PR, InterventionCodes IC " & _
              "Where PR.ConsumerID = " & CustomerID & _
              " And PR.Agency = '" & AgencyCode & "' And PR.CaseNumber = '" & CaseNumber & _
              "' And PR.Episode = " & Episode & " And (StaffName IS NULL " & _
              " Or Trim(StaffName) = " & Chr(39) & Chr(39) & " Or Summary IS NULL Or Trim(Sum
ry) = " & Chr(39) & Chr(39) & _
              " Or PeriodFrom IS NULL Or PeriodFrom = #12:00:00 PM# Or PeriodTo IS NULL Or Pe:
odTo = #12:00:00 PM#)" & _
              " And PR.InterventionID = IC.Code"


If rstCheck.RecordCount > 0 Then
  With rstCheck
     While Not (.EOF)
        If w > 0 Then
           tmpBuf(v) = tmpBuf(v) & " and "
        End If
        tmpBuf(v) = tmpBuf(v) & ![Description]
        .MoveNext
        w = w + 1
     Wend
  End With
tmpBuf(v) = vbNewLine & "There are " & tmpBuf(v) & " Progress Reports that are not completed"
Check_Close_Episode = True
End If

rstCheck.Close


' All Assessments must be finished

w = 0
v = v + 1

rstCheck.Open "Select Distinct Description From MobilityAssessments A, InterventionCodes IC " &
              "Where A.ConsumerID = " & CustomerID & _
              " And A.Agency = '" & AgencyCode & "' And A.CaseNumber = '" & CaseNumber & _
              "' And A.Episode = " & Episode & _
              " And (FinishDate IS NULL Or FinishDate = #12:00:00 PM#)" & _
              " And A.InterventionID = IC.Code", cnn, adOpenForwardOnly, adLockReadOnly

If rstCheck.RecordCount > 0 Then
tmpBuf(v) = vbNewLine & "There is a Mobility Assessment that is not complete"
Check_Close_Episode = True
End If

rstCheck.Close
```

```vb
w = 0
v = v + 1

rstCheck.Open "Select Distinct Description From ComputerAssessment A, InterventionCodes IC " & _
            "Where A.ConsumerID = " & CustomerID & _
            " And A.Agency = '" & AgencyCode & "' And A.CaseNumber = '" & CaseNumber & _
            "' And A.Episode = " & Episode & _
            " And (FinishDate IS NULL Or FinishDate = #12:00:00 PM#)" & _
            " And A.InterventionID = IC.Code", cnn, adOpenForwardOnly, adLockReadOnly


If rstCheck.RecordCount > 0 Then
tmpBuf(v) = vbNewLine & "There is a Computer Assessment that is not complete"
End If

rstCheck.Close

w = 0
v = v + 1

rstCheck.Open "Select Distinct Description From EmploymentAssessment A, InterventionCodes IC "
_
            "Where A.ConsumerID = " & CustomerID & _
            " And A.Agency = '" & AgencyCode & "' And A.CaseNumber = '" & CaseNumber & _
            "' And A.Episode = " & Episode & _
            " And (FinishDate IS NULL Or FinishDate = #12:00:00 PM#)" & _
            " And A.InterventionID = IC.Code", cnn, adOpenForwardOnly, adLockReadOnly

If rstCheck.RecordCount > 0 Then
tmpBuf(v) = vbNewLine & "There is a Employment Assessment that is not complete"
Check_Close_Episode = True
End If

rstCheck.Close

w = 0
v = v + 1

rstCheck.Open "Select Distinct Description From ILAssessment A, InterventionCodes IC " & _
            "Where A.ConsumerID = " & CustomerID & _
            " And A.Agency = '" & AgencyCode & "' And A.CaseNumber = '" & CaseNumber & _
            "' And A.Episode = " & Episode & _
            " And (FinishDate IS NULL Or FinishDate = #12:00:00 PM#)" & _
            " And A.InterventionID = IC.Code", cnn, adOpenForwardOnly, adLockReadOnly

If rstCheck.RecordCount > 0 Then
tmpBuf(v) = vbNewLine & "There is a IL Assessment that is not complete"
Check_Close_Episode = True
End If

rstCheck.Close

w = 0
v = v + 1

rstCheck.Open "Select Distinct Description From SocialAssessment A, InterventionCodes IC " & _
            "Where A.ConsumerID = " & CustomerID & _
            " And A.Agency = '" & AgencyCode & "' And A.CaseNumber = '" & CaseNumber & _
            "' And A.Episode = " & Episode & _
            " And (FinishDate IS NULL Or FinishDate = #12:00:00 PM#)" & _
            " And A.InterventionID = IC.Code", cnn, adOpenForwardOnly, adLockReadOnly

If rstCheck.RecordCount > 0 Then
tmpBuf(v) = vbNewLine & "There is a Social Work Assessment that is not complete"
End If

rstCheck.Close

' All Interventions must be closed

w = 0
```

```
v = v + 1

rstCheck.Open "Select Distinct Description From Interventions A, InterventionCodes IC " & _
              "Where A.ConsumerID = " & CustomerID & _
              " And A.Agency = '" & AgencyCode & "' And A.CaseNumber = '" & CaseNumber & _
              "' And A.Episode = " & Episode & _
              " And (EndDate IS NULL Or EndDate = #12:00:00 PM#)" & _
              " And A.InterventionID = IC.Code", cnn, adOpenForwardOnly, adLockReadOnly

If rstCheck.RecordCount > 0 Then
 With rstCheck
   While Not (.EOF)
     If w > 0 Then
       tmpBuf(v) = tmpBuf(v) & " and "
     End If
     tmpBuf(v) = tmpBuf(v) & ![Description]
     .MoveNext
     w = w + 1
   Wend
 End With
tmpBuf(v) = vbNewLine & "There are " & tmpBuf(v) & " Interventions that are not completed"
Check_Close_Episode = True
End If

rstCheck.Close


If Check_Close_Episode = True Then
   For w = 0 To 9
     tmpMessage = tmpMessage & tmpBuf(w)
   Next

   MsgBox tmpMessage, vbOKOnly, "Mandatory Items"
End If


Exit Function

errSave:
MsgBox Err.Description, vbCritical + vbOKOnly, "Check_Close_Episode"

End Function

Private Sub txtTriage_Change(Index As Integer)

If Index = 6 Or Index = 9 Or Index = 13 Or Index = 17 Then
    If Len(txtTriage(Index)) = 4 Then
       If Not IsNumeric(Mid(txtTriage(Index), 2, 3)) Then
          MsgBox "Please enter numberic number for phone number!", vbInformation + vbOKOnly, " Ph
ne Number"
          txtTriage(Index) = Mid(txtTriage(Index), 1, 2)
          txtTriage(Index).SelStart = 2
       Else
          txtTriage(Index) = txtTriage(Index) & ")-"
          txtTriage(Index).SelStart = 7
       End If
    ElseIf Len(txtTriage(Index)) = 9 Then
       If Not IsNumeric(Mid(txtTriage(Index), 7, 3)) Then
          MsgBox "Please enter numberic number for phone number!", vbInformation + vbOKOnly, " Ph
ne Number"
          txtTriage(Index) = Mid(txtTriage(Index), 1, 6)
          txtTriage(Index).SelStart = 7
       Else
          txtTriage(Index) = txtTriage(Index) & "-"
          txtTriage(Index).SelStart = 11
       End If
    ElseIf Len(txtTriage(Index)) = 14 Then
       If Not IsNumeric(Mid(txtTriage(Index), 11, 3)) Then
          MsgBox "Please enter numberic number for phone number!", vbInformation + vbOKOnly, " Ph
ne Number"
```

```
            txtTriage(Index) = Mid(txtTriage(Index), 1, 10)
            txtTriage(Index).SetFocus
        End If
    End If
End If
End Sub

Private Sub txtTriage_Click(Index As Integer)
    If Index = 19 Then
        If (Check_Close_Episode = True) Then
           txtTriage(19).Locked = True
        Else
           txtTriage(19).Locked = False
        End If
    End If
End Sub

Private Sub txtTriage_GotFocus(Index As Integer)

If Index = 6 Or Index = 9 Or Index = 13 Or Index = 17 Then
    If txtTriage(Index) = "" Then
        txtTriage(Index) = "("
        txtTriage(Index).SelStart = 2
    End If
ElseIf Index = 19 Then
    If (Check_Close_Episode = True) Then
        txtTriage(19).Locked = True
    Else
        txtTriage(19).Locked = False
    End If
End If

End Sub

Private Sub txtTriage_KeyUp(Index As Integer, KeyCode As Integer, Shift As Integer)

If Index = 6 Or Index = 9 Or Index = 13 Or Index = 17 Then
    If KeyCode = vbKeyBack Then
        txtTriage(Index) = "("
        txtTriage(Index).SelStart = 2
    End If
End If
End Sub

Private Sub txtTriage_LostFocus(Index As Integer)
Dim intAge As Long
Dim today As Date

today = Now

If Index = 0 Then
    If IsDate(txtTriage(Index)) Then
        intAge = DateDiff("yyyy", txtTriage(Index), today)

        If today < DateSerial(Year(today), Month(txtTriage(Index)), Day(txtTriage(Index))) Then i:
Age = intAge - 1
        txtTriage(20) = intAge
    End If
ElseIf Index = 1 Then
    If CheckForShftTab Then
        cboYesNo(2).SetFocus
    ElseIf cboYesNo(2) = "No" Then
        tabTriage.Tab = 1
    End If
ElseIf Index = 2 Then
    If cboYesNo(2).ListIndex = 1 Then txtTriage(Index) = ""
ElseIf Index = 4 Then
    If CheckForShftTab Then
        If cboYesNo(9).Text = "No" Then
            cboYesNo(9).SetFocus
```

```
        ElseIf cboYesNo(9).Text = "Yes" And lstHealthCondition.Selected(28) Then
            txtTriage(3).SetFocus
        ElseIf cboYesNo(9).Text = "Yes" And Not lstHealthCondition.Selected(28) Then
            lstHealthCondition.SetFocus
        End If
    End If
ElseIf Index = 6 Or Index = 13 Or Index = 17 Then
    If Trim(txtTriage(Index)) = "(" Then txtTriage(Index) = ""
ElseIf Index = 9 Then
    If Trim(txtTriage(Index)) = "(" Then txtTriage(Index) = ""
    If CheckForTab Then tabTriage.Tab = 2
ElseIf Index = 10 Then
    If CheckForTab Then tabTriage.Tab = 6
ElseIf Index = 13 Then
    If CheckForTab Then
        If cboAcceptReject(1).Text <> "Accept" Then txtTriage(15).SetFocus
    End If
ElseIf Index = 19 Then
    If CheckForTab Then tabTriage.Tab = 7
End If
End Sub


Private Sub txtTriage_Validate(Index As Integer, Cancel As Boolean)

If Index = 0 And Trim(txtTriage(0)) <> "" Then
    If Not IsDate(txtTriage(0)) Then
        MsgBox "Please enter your birth day!", vbInformation + vbOKOnly, "Birth Day"
        txtTriage(0) = ""
        Cancel = True
    End If
ElseIf Index = 1 Then
    If Trim(txtTriage(1)) <> "" Then
        If Not IsNumeric(txtTriage(1)) Then
            MsgBox "Please enter your age when you lost vision into this field!", vbInformation +
OKOnly, "Age at onset"
            Cancel = True
        End If
    End If
ElseIf Index = 2 Then
    If Trim(txtTriage(2)) <> "" Then
        If Not IsDate(txtTriage(2)) Then
            MsgBox "Please enter date when you last see your doctor!", vbInformation + vbOKOnly, "
test Date to see eye doctor "
            Cancel = True
        End If
    End If
ElseIf Index = 14 Then
    If Trim(txtTriage(14)) <> "" Then
        If Not IsDate(txtTriage(14)) Then
            MsgBox "Please enter date for your eye surgery or laser treatments!", vbInformation +
OKOnly, "Eye Surgery"
            Cancel = True
        End If
    End If
End If
End Sub


Private Function getTabCaption(tabIndex As Integer) As String

Select Case tabIndex
    Case 0
        getTabCaption = "A. Demographics"
    Case 1
        getTabCaption = "B. Health"
    Case 2
        getTabCaption = "C. Problem ID"
    Case 3
        getTabCaption = "D. Problem ID"
    Case 4
        getTabCaption = "E. Risk Factors"
```

```
    Case 5
        getTabCaption = "F. Recommendations"
    Case 6
        getTabCaption = "G. Eye Report"
    Case 7
        getTabCaption = "7-OB"
End Select

End Function

Private Function AcceptRecommendation() As Boolean
Dim i As Integer

For i = 0 To cboAcceptReject.Count - 1
    If cboAcceptReject(i).Text = "Accepted" Then
        AcceptRecommendation = True
        Exit For
    End If
Next
End Function
```

```
Option Explicit
Private IsNewRecord As Boolean
Private SequenceNo As Long
Private InterventionSequence As Long
Private rstVisit As ADODB.Recordset

Private Sub cmdClose_Click()
Unload Me
End Sub

Private Sub cmdNew_Click()

clearData cboStaffs, False
clearData cboServiceUnitType, False
clearData cboServiceMode, False
clearData cboServiceSession, False
clearData cboDuration, False
txtServiceDate = ""

IsNewRecord = True
cmdSave.Enabled = True
End Sub

Private Sub cmdNext_Click()
Dim i As Integer
Dim j As Integer

SaveInfoToDB

With rstVisit
    .MoveNext
    If Not (.EOF) Then
        If ![ServiceDate] = "12:00:00 PM" Then
            txtServiceDate = ""
        Else
            txtServiceDate = ![ServiceDate]
        End If
        SequenceNo = ![VisitsSeq]
        LoadDataToControls rstVisit, cboStaffs, False
        LoadDataToControls rstVisit, cboServiceUnitType, False
        LoadDataToControls rstVisit, cboServiceMode, False
        LoadDataToControls rstVisit, cboServiceSession, False
        LoadDataToControls rstVisit, cboDuration, False

        txtServiceDate.SetFocus
        txtCurrent = .AbsolutePosition

        If .RecordCount > 1 Then
            If .AbsolutePosition = 1 Then
                cmdPrevious.Enabled = False
                cmdNext.Enabled = True
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPrevious.Enabled = True
                cmdNext.Enabled = True
            ElseIf .AbsolutePosition = .RecordCount Then
                cmdPrevious.Enabled = True
                cmdNext.Enabled = False
            End If
        End If
    End If
End With

End Sub

Private Sub cmdPrevious_Click()
Dim i As Integer
Dim j As Integer

SaveInfoToDB
```

```
With rstVisit
    .MovePrevious
    If Not (.BOF) Then
        If ![ServiceDate] = "12:00:00 PM" Then
            txtServiceDate = ""
        Else
            txtServiceDate = ![ServiceDate]
        End If
        SequenceNo = ![VisitsSeq]
        LoadDataToControls rstVisit, cboStaffs, False
        LoadDataToControls rstVisit, cboServiceUnitType, False
        LoadDataToControls rstVisit, cboServiceMode, False
        LoadDataToControls rstVisit, cboServiceSession, False
        LoadDataToControls rstVisit, cboDuration, False

        txtServiceDate.SetFocus
        txtCurrent = .AbsolutePosition

        If .RecordCount > 1 Then
            If .AbsolutePosition = 1 Then
                cmdPrevious.Enabled = False
                cmdNext.Enabled = True
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPrevious.Enabled = True
                cmdNext.Enabled = True
            ElseIf .AbsolutePosition = .RecordCount Then
                cmdPrevious.Enabled = True
                cmdNext.Enabled = False
            End If
        End If
    End If
End With
End Sub


Private Sub cmdSave_Click()

SaveInfoToDB
MsgBox "Successfully save the information!", vbOKOnly, "Save Info"
End Sub

Private Sub Form_Load()
Dim i As Integer, j As Integer
Dim IndexNo As Integer

On Error GoTo Errhandler

txtFirstName = FirstName
txtLastName = LastName
txtCaseNumber = CaseNumber

txtIntervention = frmIntervention1.txtIntervention
InterventionSequence = frmIntervention1.SequenceNo
LoadControlsItems cboStaffs, False
LoadControlsItems cboServiceUnitType, False
LoadControlsItems cboServiceMode, False
LoadControlsItems cboServiceSession, False
LoadControlsItems cboDuration, False

Set rstVisit = New ADODB.Recordset
rstVisit.CursorLocation = adUseClient

rstVisit.Open "Select * From Visits Where ConsumerID=" & CustomerID & " And Agency = '" & _
    AgencyCode & "' And CaseNumber = '" & CaseNumber & "' And InterventionID = '" & _
    frmIntervention1.InterventionCode & "' And InterventionSequence = " & InterventionSequence & _
    " Order by VisitsSeq DESC", cnn, adOpenDynamic, adLockOptimistic
With rstVisit
    txtTotal = .RecordCount
    If Not (.BOF And .EOF) Then
        If .RecordCount > 1 Then cmdNext.Enabled = True
        If ![ServiceDate] = "12:00:00 PM" Or Trim(![ServiceDate] & vbNullString) = "" Then
```

```
            txtServiceDate = ""
        Else
            txtServiceDate = ![ServiceDate]
        End If
        SequenceNo = ![VisitsSeq]
        LoadDataToControls rstVisit, cboStaffs, False
        LoadDataToControls rstVisit, cboServiceUnitType, False
        LoadDataToControls rstVisit, cboServiceMode, False
        LoadDataToControls rstVisit, cboServiceSession, False
        LoadDataToControls rstVisit, cboDuration, False
    End If

    If .AbsolutePosition < 0 Then
        txtCurrent = 0
    Else
        txtCurrent = .AbsolutePosition
    End If

End With

Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Form Load"
End Sub

Private Sub Form_Unload(Cancel As Integer)
'Dim response As Integer


    'response = MsgBox("Would you like save the Visit information ?", vbQuestion + vbYesNo, "C
")
    'If response = vbYes Then
        'MsgBox "Please use Save button to save it!", vbInformation + vbOKOnly, "Close"
        'Cancel = True
    'Else
If rstVisit.State = adStateOpen Then rstVisit.Close
Set rstVisit = Nothing
Set frmVisits1 = Nothing
    'End If
End Sub

Private Sub SaveInfoToDB()
Dim tmpDate As Date
Dim tmpStaff As String
Dim tmpType As String
Dim tmpMode As String
Dim tmpSession As String
Dim tmpDuration As String
Dim tmpPosition As Long

On Error GoTo Errhandler

If cboStaffs.ListIndex = -1 Then
    tmpStaff = ""
Else
    tmpStaff = cboStaffs.ItemData(cboStaffs.ListIndex)
End If

If cboServiceUnitType.ListIndex = -1 Then
    tmpType = ""
Else
    tmpType = cboServiceUnitType.ItemData(cboServiceUnitType.ListIndex)
End If

If cboServiceSession.ListIndex = -1 Then
    tmpSession = ""
Else
    tmpSession = cboServiceSession.ItemData(cboServiceSession.ListIndex)
End If
```

```
If cboServiceMode.ListIndex = -1 Then
    tmpMode = ""
Else
    tmpMode = cboServiceMode.ItemData(cboServiceMode.ListIndex)
End If

If cboDuration.ListIndex = -1 Then
    tmpDuration = ""
Else
    tmpDuration = cboDuration.ItemData(cboDuration.ListIndex)
End If

If Trim(txtServiceDate) = "" Then
    tmpDate = "12:00:00 PM"
Else
    tmpDate = txtServiceDate.Text
End If

If (rstVisit.BOF And rstVisit.EOF) Or IsNewRecord Then
    cnn.Execute "INSERT INTO Visits (ConsumerID, Agency, Episode, CaseNumber, InterventionID, "
        " InterventionSequence, ServiceDate, StaffName, Type, Mode, Duration, SessionType) VA
S (" & CustomerID & ", '" & _
        AgencyCode & "', " & Episode & ", '" & CaseNumber & "', '" & _
        frmIntervention1.InterventionCode & "', " & InterventionSequence & ", '" & tmpDate &
'" & tmpStaff & "', '" & tmpType & "', '" & _
        tmpMode & "', '" & tmpDuration & "', '" & tmpSession & "')"

    rstVisit.Requery
    SequenceNo = rstVisit![VisitsSeq]
    txtCurrent = rstVisit.AbsolutePosition
    txtTotal = rstVisit.RecordCount
    IsNewRecord = False

    With rstVisit
        If .RecordCount > 1 Then
            If .AbsolutePosition = 1 Then
                cmdPrevious.Enabled = False
                cmdNext.Enabled = True
            ElseIf .AbsolutePosition < .RecordCount Then
                cmdPrevious.Enabled = True
                cmdNext.Enabled = True
            ElseIf .AbsolutePosition = .RecordCount Then
                cmdPrevious.Enabled = True
                cmdNext.Enabled = False
            End If
        End If
    End With
Else
    cnn.Execute "Update Visits Set StaffName = '" & tmpStaff & "', Type = '" & tmpType & "', M
= '" & _
        tmpMode & "', SessionType = '" & tmpSession & "', Duration = '" & tmpDuration & _
        "', ServiceDate = '" & tmpDate & "' Where VisitsSeq = " & SequenceNo
    tmpPosition = rstVisit.AbsolutePosition
    rstVisit.Requery
    rstVisit.AbsolutePosition = tmpPosition
End If
Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Save Infor to DB"
End Sub

Private Sub txtServiceDate_Validate(Cancel As Boolean)

If Trim(txtServiceDate) = "" Then
    Cancel = False
ElseIf Not IsDate(txtServiceDate) Then
    MsgBox "Please enter date for Service Date!", vbInformation + vbOKOnly, "ServiceDate"
    Cancel = True
```

```
End If
End Sub
```

```vb
Dim Str, response As String

Private Sub cmdClose_Click()
    Unload Me
End Sub

Private Sub cmdHints_Click()
Dim response As Integer

Str = "Here is a list of shortcut keys to help you navigate more quickly through this applicatic
" & vbNewLine & vbNewLine & _
        "Press Alt S to save a screen" & vbNewLine & _
        "Press Alt C to close a screen" & vbNewLine & _
        "Press Alt P to go to the Previous Page" & vbNewLine & _
        "Press Alt N to go to the Next Page"
response = MsgBox(Str, vbOKOnly, "")
End Sub

Private Sub cmdSearch_Click()
    frmSearchMenu.Show
    Unload Me
End Sub

Private Sub cmeWelcom_Click()
Str = "Welcome to the Electronic Vision Rehabilitation Record" & vbNewLine & _
      "Copyright 2002 Lighthouse International" & vbNewLine & _
      "Property of Lighthouse International" & vbNewLine & _
      "Unauthorized use is prohibited" & vbNewLine & vbNewLine & _
      "Press the OK button to continue then press Alt H for listing of shortcut keys"

response = MsgBox(Str, vbOKOnly, "Welcome")
End Sub

Private Sub Form_Activate()
Me.Refresh
End Sub

Private Sub Form_Load()

Set cnn = New ADODB.Connection
cnn.CursorLocation = adUseClient
cnn.Open "DSN=miniEVRR"

lblVersion = App.Major & "." & App.Minor & "." & App.Revision

End Sub
```

```vb
Public CustomerID As Long
Public AgencyCode As String
Public Address As String
Public PhoneNo As String
Public FirstName As String
Public LastName As String
Public Episode As Long
Public CaseNumber As String
Public cnn As ADODB.Connection
Public ILSequenceNo As Long
Public SQLString As String
Public DiagnosisArray(1017) As String
Public DiagnosisString(26) As String
Public VisualFieldArray(11) As String
Public Declare Function GetKeyboardState Lib "user32" (pbKeyState As Byte) As Long

Public Function CheckForTab() As Boolean
    Const VK_TAB = &H9
    Const VK_SHIFT = &H10
    Dim btArray(255) As Byte

    Call GetKeyboardState(btArray(0))

    If ((btArray(VK_SHIFT) And &H80) <> &H80) And ((btArray(VK_TAB) And &H80) = &H80) Then
        CheckForTab = True
    End If

End Function

Public Function CheckForShftTab() As Boolean
    Const VK_TAB = &H9
    Const VK_SHIFT = &H10
    Dim btArray(255) As Byte

    Call GetKeyboardState(btArray(0))

    If ((btArray(VK_SHIFT) And &H80) = &H80) And ((btArray(VK_TAB) And &H80) = &H80) Then
        CheckForShftTab = True
    End If

End Function

Public Sub LoadControlsItems(ByVal tmpControls As Object, IsControlArray)      'Just add items to
ch ComboBox and ListBox
Dim i As Integer
Dim IndexNo As Integer
Dim tmpRst As New ADODB.Recordset

On Err GoTo Errhandler

If IsControlArray Then                                                 'for control array cases
    tmpRst.Open "Select * From " & Mid(tmpControls(0).Name, 4), cnn, adOpenForwardOnly, adLockRe
Only

    For i = 0 To tmpControls.Count - 1
        With tmpRst
            .MoveFirst
            While (Not .EOF)
                If tmpControls(0).Name = "cboDiagnosis" Then
                    tmpControls(i).ItemData(tmpControls(i).NewIndex) = IndexNo
                    DiagnosisArray(IndexNo) = ![Code]
                    IndexNo = IndexNo + 1
                Else
                    tmpControls(i).AddItem .Fields.Item("description")              'Add item to comb
or list Box
                    tmpControls(i).ItemData(tmpControls(i).NewIndex) = .Fields.Item("Code")
                End If
                .MoveNext
            Wend
        End With
```

```
    Next .
Else                                        'for single combobox or listbox cases
    If tmpControls.Name = "cboStaffs" Then
        tmpRst.Open "Select * From " & Mid(tmpControls.Name, 4) & " Order by StaffName", cnn, adO
nForwardOnly, adLockReadOnly
    Else
        tmpRst.Open "Select * From " & Mid(tmpControls.Name, 4), cnn, adOpenForwardOnly, adLockRea
Only
    End If

    With tmpRst
        .MoveFirst
        While (Not .EOF)
            If tmpControls.Name = "cboStaffs" Then
                tmpControls.AddItem .Fields.Item("StaffName")     'Add item to combo or list Box
                tmpControls.ItemData(tmpControls.NewIndex) = .Fields.Item("ID")
            Else
                tmpControls.AddItem .Fields.Item("Description")
                tmpControls.ItemData(tmpControls.NewIndex) = .Fields.Item("Code")
            End If
            .MoveNext
        Wend
    End With
End If
tmpRst.Close
Set rsttmp = Nothing
Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Load Control Items"
End Sub

Public Sub LoadDataToControls(ByVal tmpRst As Recordset, ByVal tmpControls As Object, IsArray As
Boolean)
Dim i As Integer
Dim j As Integer
Dim k As Integer
Dim tmpStr As String

On Error GoTo Errhandler

With tmpRst
    If IsArray Then
        If TypeOf tmpControls(0) Is TextBox Then
            For i = 0 To tmpControls.Count - 1
                'Debug.Print i
                If tmpControls(i).Tag = "FinishDate" Or tmpControls(i).Tag = "AssessmentDate" Or _
                    tmpControls(i).Tag = "PriorDate" Or tmpControls(i).Tag = "RegistrationDate" Or _
                    tmpControls(i).Tag = "LastEyeExam" Or tmpControls(i).Tag = "EpisodeCloseDate" Or
                    tmpControls(i).Tag = "EyeSurgeryDate" Or tmpControls(i).Tag = "PeriodFrom" Or _
                    tmpControls(i).Tag = "PeriodTo" Or tmpControls(i).Tag = "Birthdate" Or _
                    tmpControls(i).Tag = "LeavingTime1" Then
                    If .Fields.Item(tmpControls(i).Tag) = "12:00:00 PM" Or IsNull(.Fields.Item(tmpCor
rols(i).Tag)) Then
                        tmpControls(i).Text = ""
                    Else
                        tmpControls(i).Text = .Fields.Item(tmpControls(i).Tag).Value '& vbNullString
                    End If
                Else
                    tmpControls(i).Text = .Fields.Item(tmpControls(i).Tag).Value & vbNullString
                End If
            Next
        ElseIf TypeOf tmpControls(0) Is CheckBox Then
            For i = 0 To tmpControls.Count - 1
                If Trim(.Fields.Item(tmpControls(i).Tag).Value & vbNullString) = "" Then
                    tmpControls(i).Value = 0
                Else
                    tmpControls(i).Value = .Fields.Item(tmpControls(i).Tag).Value
                End If
            Next
```

```vb
        ElseIf TypeOf tmpControls(0) Is ComboBox Then
            For i = 0 To tmpControls.Count - 1
                If tmpControls(0).Name = "cboDiagnosis" Then
                    If Trim(.Fields.Item(tmpControls(i).Tag) & vbNullString) = "" Then
                        tmpControls(i).ListIndex = -1
                    Else
                        For j = 0 To UBound(DiagnosisArray)
                            If DiagnosisArray(j) = .Fields.Item(tmpControls(i).Tag) Then
                                k = j
                                Exit For
                            End If
                        Next
                        tmpControls(i).ListIndex = k
                    End If
                ElseIf tmpControls(0).Name = "cboVisualField" Then
                    If Trim(.Fields.Item(tmpControls(i).Tag) & vbNullString) = "" Then
                        tmpControls(i).ListIndex = -1
                    Else
                        For j = 0 To UBound(VisualFieldArray)
                            If VisualFieldArray(j) = .Fields.Item(tmpControls(i).Tag) Then
                                k = j
                                Exit For
                            End If
                        Next
                        tmpControls(i).ListIndex = k
                    End If
                Else
                    If Trim(.Fields.Item(tmpControls(i).Tag) & vbNullString) = "" Then
                        tmpControls(i).ListIndex = -1
                    Else
                        For j = 0 To tmpControls(i).ListCount - 1
                            If tmpControls(i).ItemData(j) = CLng(.Fields.Item(tmpControls(i).Tag).Valu
Then
                                k = j
                                Exit For
                            End If
                        Next
                        tmpControls(i).ListIndex = k
                    End If
                End If
            Next
        ElseIf TypeOf tmpControls(0) Is ListBox Then
            For i = 0 To tmpControls.Count - 1
                tmpStr = .Fields.Item(tmpControls(i).Tag) & vbNullString
                For j = 1 To Len(tmpStr)
                    If Mid(tmpStr, j, 1) = "1" Then
                        tmpControls(i).Selected(j - 1) = True
                    Else
                        tmpControls(i).Selected(j - 1) = False
                    End If
                Next
            Next
            tmpStr = ""
        End If
    Else
        If TypeOf tmpControls Is ListBox Then
            tmpStr = .Fields.Item(tmpControls.Tag) & vbNullString
            For i = 1 To Len(tmpStr)
                If Mid(tmpStr, i, 1) = "1" Then
                    tmpControls.Selected(i - 1) = True
                Else
                    tmpControls.Selected(i - 1) = False
                End If
            Next
        ElseIf TypeOf tmpControls Is TextBox Then
            If tmpControls.Tag = "CompletionDate" Or tmpControls.Tag = "AuthStartDate" Or _
                tmpControls.Tag = "AuthEndDate" Then
                If .Fields.Item(tmpControls.Tag) = "12:00:00 PM" Or IsNull(.Fields.Item(tmpControls
ag)) Then
                    tmpControls = ""
```

```
                    Else
                        tmpControls = .Fields.Item(tmpControls.Tag).Value
                    End If
                Else
                    tmpControls = .Fields.Item(tmpControls.Tag).Value & vbNullString   'Ken add VBNULL!
ng 8/9/02
                End If
            Else
                If .Fields.Item(tmpControls.Tag) & vbNullString = "" Then
                    tmpControls.ListIndex = -1
                Else
                    For i = 0 To tmpControls.ListCount - 1
                        If tmpControls.ItemData(i) = CLng(.Fields.Item(tmpControls.Tag).Value) Then
                            j = i
                            Exit For
                        End If
                    Next
                    tmpControls.ListIndex = j
                End If
            End If
        End If
End With
Exit Sub


Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Load data to Controls"
End Sub


Public Sub clearData(ByVal tmpControls As Object, IsArray As Boolean)
Dim i As Integer

If IsArray Then                         'for control array case
    If TypeOf tmpControls(0) Is TextBox Then
        For i = 0 To tmpControls.Count - 1
            tmpControls(i).Text = ""
        Next
    ElseIf TypeOf tmpControls(0) Is ComboBox Then
        For i = 0 To tmpControls.Count - 1
            tmpControls(i).ListIndex = -1
        Next
    ElseIf TypeOf tmpControls(0) Is CheckBox Then
        For i = 0 To tmpControls.Count - 1
            tmpControls(i).Value = 0
        Next
    End If
Else                                    'for single control case
    If TypeOf tmpControls Is ListBox Then
        For i = 0 To tmpControls.ListCount - 1
            tmpControls.Selected(i) = False
        Next
    Else
        tmpControls.ListIndex = -1
    End If
End If
End Sub


Public Sub GoalObjectives(ByVal tmpForm As Form, InterventionID As String, SequenceNo As Long)
Dim i As Integer
Dim SQLStr As String
Dim GoalVar As Long
Dim tmpVar As Long
Dim ObjectiveVar As Long
Dim rst As New ADODB.Recordset

'get GoalID and ObjectiveID by tagName
On Error GoTo Errhandler

For i = 0 To tmpForm.cboAgree.Count - 1
    If tmpForm.cboAgree(i).Text = "Yes" Then
        rst.Open "Select GoalID, ObjectiveID From Objectives Where AliasName ='" & tmpForm.cboAg:
```

```
(i).Tag & "'", _
              cnn, adOpenForwardOnly, adLockReadOnly
         GoalVar = rst![GoalID]
         ObjectiveVar = rst![ObjectiveID]
         rst.Close

         rst.Open "Select * From ProgressReport Where ConsumerID=" & CustomerID & " And Episode=
Episode & _
              " And InterventionID = '" & InterventionID & "' And AssessmentSequence = " & Sequenc
              cnn, adOpenForwardOnly, adLockReadOnly
         If rst.BOF And rst.EOF Then         'check the record existance
              SQLStr = "Insert into ProgressReport(ConsumerID,Agency,Episode,CaseNumber,Interventi
," & _
              "AssessmentSequence,EntryDate) Values(" & CustomerID & ",'" & AgencyCode & "'," &
sode & _
              ",'" & CaseNumber & "','" & InterventionID & "'," & SequenceNo & ",Now())"
              cnn.Execute SQLStr
              rst.Requery         'requery the rst recordset to get the ProgressSeq No. used by next
ordset.
         End If
         tmpVar = rst![ProgressSeq]
         rst.Close

         rst.Open "Select * From GoalAchieve Where ConsumerID=" & CustomerID & " And Episode= "
isode & _
              " And InterventionID = '" & InterventionID & "' And ProgressSeq = " & tmpVar & _
              " And GoalID = " & GoalVar, cnn, adOpenForwardOnly, adLockReadOnly
         If rst.BOF And rst.EOF Then
              SQLStr = "Insert into GoalAchieve(ConsumerID,Agency,Episode,CaseNumber,Intervention
ogressSeq," & _
              "GoalID,EntryDate) Values(" & CustomerID & ",'" & AgencyCode & "'," & Episode & '
& CaseNumber & _
              "','" & InterventionID & "'," & tmpVar & "," & GoalVar & ",Now())"
              cnn.Execute SQLStr
              rst.Requery
         End If
         tmpVar = rst!GoalSeq
         rst.Close

         rst.Open "Select * From ObjectiveAchieve Where ConsumerID=" & CustomerID & " And Episo
& Episode & _
              " And InterventionID = '" & InterventionID & "' And GoalSeq = " & tmpVar & " And Go
= " & _
              GoalVar & " And ObjectiveID = " & ObjectiveVar, cnn, adOpenForwardOnly, adLockReadC
         If rst.BOF And rst.EOF Then
              SQLStr = "Insert into ObjectiveAchieve(ConsumerID,Agency,Episode,CaseNumber,Interve
ID,GoalSeq," & _
              "GoalID,ObjectiveID,EntryDate) Values(" & CustomerID & ",'" & AgencyCode & "'," & E
e & ",'" & _
              CaseNumber & "','" & InterventionID & "'," & tmpVar & "," & GoalVar & "," & Objecti
& ",Now())"
              cnn.Execute SQLStr
         End If
         rst.Close
      End If
Next
Exit Sub

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Goals & Objectives"
End Sub

Public Function SaveDataToDB(ByVal tmpForm As Form, ByVal tmpRst As Recordset, ByVal tmpCol
llection, InterventionCode As String, Is2ndTable As Boolean) As Boolean
Dim i As Integer
Dim j As Integer
Dim tmpStr As String
Dim IndexNo As Long
Dim rst As ADODB.Recordset
```

```
On Error GoTo Errhandler

With tmpRst
    If (.EOF And .BOF) Or tmpForm.IsNewRecord Then
        .AddNew
        .Fields.Item("ConsumerID") = CustomerID
        .Fields.Item("Agency") = AgencyCode
        .Fields.Item("Casenumber") = CaseNumber
        If tmpForm.Name <> "frmTriage" And tmpForm.Name <> "frmEyeData" Then
            .Fields.Item("Episode") = Episode
            .Fields.Item("InterventionID") = InterventionCode
        End If
        If tmpForm.Name = "frmILAssessment" And Is2ndTable Then .Fields.Item("AssessmentSequence
= ILSequenceNo
    End If

    For i = 1 To tmpCol.Count
        'Debug.Print i
        If TypeOf tmpCol(i) Is ListBox Or TypeOf tmpCol(i) Is ComboBox Or TypeOf tmpCol(i) Is Te
ox Then                       'for single control case
            If TypeOf tmpCol(i) Is ListBox Then
                For j = 0 To tmpCol(i).ListCount - 1
                    If tmpCol(i).Selected(j) Then
                        tmpStr = tmpStr & "1"
                    Else
                        tmpStr = tmpStr & "0"
                    End If
                Next
                .Fields.Item(tmpCol(i).Tag) = tmpStr
                tmpStr = ""
            ElseIf TypeOf tmpCol(i) Is TextBox Then
                .Fields.Item(tmpCol(i).Tag) = tmpCol(i).Text
            Else
                If tmpCol(i).ListIndex = -1 Then
                    .Fields.Item(tmpCol(i).Tag) = ""
                Else
                    .Fields.Item(tmpCol(i).Tag) = tmpCol(i).ItemData(tmpCol(i).ListIndex)
                End If
            End If
            .Update
        Else                          'for control collection case
            If TypeOf tmpCol(i)(0) Is CheckBox Then
                For j = 0 To tmpCol(i).Count - 1
                    .Fields.Item(tmpCol(i)(j).Tag) = tmpCol(i)(j).Value
                Next
                .Update
            ElseIf TypeOf tmpCol(i)(0) Is TextBox Then
                For j = 0 To tmpCol(i).Count - 1
                    Debug.Print j
                    If tmpCol(i)(j).Tag = "FinishDate" Or tmpCol(i)(j).Tag = "LeavingTime1" _
                        Or tmpCol(i)(j).Tag = "AssessmentDate" Or tmpCol(i)(j).Tag = "PriorDate" _
                        Or tmpCol(i)(j).Tag = "LastEyeExam" Or tmpCol(i)(j).Tag = "EyeSurgeryDate" _
                        Or tmpCol(i)(j).Tag = "EpisodeCloseDate" Then
                        If Trim(tmpCol(i)(j)) = "" Then
                            .Fields.Item(tmpCol(i)(j).Tag) = "12:00:00 PM"
                        Else
                            .Fields.Item(tmpCol(i)(j).Tag) = CDate(tmpCol(i)(j))
                        End If
                    Else
                        .Fields.Item(tmpCol(i)(j).Tag) = Trim(tmpCol(i)(j))
                    End If
                Next
                .Update
            ElseIf TypeOf tmpCol(i)(0) Is ListBox Then
                For j = 0 To tmpCol(i).Count - 1
                    For k = 0 To tmpCol(i)(j).ListCount - 1
                        If tmpCol(i)(j).Selected(k) Then
                            tmpStr = tmpStr & "1"
                        Else
```

```
                                tmpStr = tmpStr & "0"
                            End If
                        Next
                        .Fields.Item(tmpCol(i)(j).Tag) = tmpStr
                        tmpStr = ""
                    Next
                Else
                    For j = 0 To tmpCol(i).Count - 1
                        'Debug.Print j
                        If tmpCol(i)(0).Name = "cboDiagnosis" Then
                            If tmpCol(i)(j).ListIndex = -1 Then
                                .Fields.Item(tmpCol(i)(j).Tag) = ""
                            Else
                                IndexNo = tmpCol(i)(j).ItemData(tmpCol(i)(j).ListIndex)
                                .Fields.Item(tmpCol(i)(j).Tag) = DiagnosisArray(IndexNo)
                            End If
                        ElseIf tmpCol(i)(0).Name = "cboVisualField" Then
                            If tmpCol(i)(j).ListIndex = -1 Then
                                .Fields.Item(tmpCol(i)(j).Tag) = ""
                            Else
                                IndexNo = tmpCol(i)(j).ItemData(tmpCol(i)(j).ListIndex)
                                .Fields.Item(tmpCol(i)(j).Tag) = VisualFieldArray(IndexNo)
                            End If
                        Else
                            If tmpCol(i)(j).ListIndex = -1 Then
                                .Fields.Item(tmpCol(i)(j).Tag) = ""
                            Else
                                .Fields.Item(tmpCol(i)(j).Tag) = tmpCol(i)(j).ItemData(tmpCol(i)(j).List
x)
                            End If
                        End If
                    Next
                    .Update
                End If
            End If
        Next
        .Requery
        If Not Is2ndTable Then
            If tmpForm.Name <> "frmTriage" Then
                tmpForm.txtCurrentRecord = .AbsolutePosition
            Else
                tmpForm.txtEpisode = ![Episode]
            End If

            If ![FinishDate] = "12:00:00 PM" Then             'If filedate empty, save "12:00:00 PM"
fault
                tmpForm.cmdSave.Enabled = True
                tmpForm.cmdClear.Enabled = False
            Else                                              'call Goal/Objective and lock Save But
                If (tmpForm.Name <> "frmTriage" And tmpForm.Name <> "frmEyeData") Then
                    GoalObjectives tmpForm, InterventionCode, ![AssessmentSequence]
                    tmpForm.IsFileDateChecked = True
                    tmpForm.cmdPrint.Enabled = True
                End If

                tmpForm.cmdSave.Enabled = False
                tmpForm.cmdClear.Enabled = True
            End If

            tmpForm.txtRecordNo = .RecordCount
            If .RecordCount > 1 Then
                If .AbsolutePosition = 1 Then
                    tmpForm.cmdPreviousRecord.Enabled = False
                    tmpForm.cmdNextRecord.Enabled = True
                ElseIf .AbsolutePosition < .RecordCount Then
                    tmpForm.cmdPreviousRecord.Enabled = True
                    tmpForm.cmdNextRecord.Enabled = True
                ElseIf .RecordCount = .AbsolutePosition Then
                    tmpForm.cmdPreviousRecord.Enabled = True
                    tmpForm.cmdNextRecord.Enabled = False
```

```
            End If
        End If
    End If
End With
SaveDataToDB = True
Exit Function

Errhandler:
MsgBox Err.Description, vbCritical + vbOKOnly, "Save to DB"
SaveDataToDB = False
End Function
```

The operation and interface of additional facets of the present invention, including regulatory compliance, billing, calendar, and additional analysis and reporting is substantially similar to those listed above and will be apparent to service providers and other users of the present invention. Additionally, although the present invention and preferred embodiments have been described in considerable detail, modifications and other versions are possible and have been contemplated in the appended claim. Therefore, the spirit and scope of the appended claim should not be limited to the description of the preferred versions contained herein.

CLAIMS

I claim:

5   A method of facilitating the management of consumer care, services and data, the method comprising: storing clinical pathway templates, said template being a pre-determined consumer care and service path; assigning a template to a given consumer upon initial data entry; deciding at least one clinical pathway at a data point for said consumer corresponding to a decision point within said template; tailoring said template at least

10   once adjusting for the consumers needs within predetermined paths; displaying said adjusted template on a screen reflecting consumer needs; storing templates entered relative to the consumer needs; storing data entered into said templates; providing a modified consumer pre-determined template; providing access to said stored data and templates; manipulating stored data and templates to display consumer goals and

15   objectives; in the form of progress providing an appointment scheduler; providing detailed functional questions in assessment areas; providing uniform forms; providing standardization of service quality with said forms and analyses; providing consistency of interviews with scripts, prompts and reminders; providing informed consent data and HIPAA requirement data; manipulation of data and templates to provide consumer

20   improvement; manipulation of data and templates to provide service provider improvement; manipulation of data and templates to provide clinical pathway method improvement; manipulate data to provide reports; provide quality anaylsis; provide billing computations; provide electronic billing external parties; provide corrective actions; provide a plurality of protection levels for consumer data and templates;

25   displaying requested data on at least one computer screen; recording all changes made to consumer templates.

ABSTRACT

A method and system for vision rehabilitation services consumer care is provided. Clinical pathways and templates are selected based on consumer data entered and may be tailored to the consumer's needs and requirements. Consumer data is securely exchanged via the Internet between a central computer and consumer care provider computer to enable the method and system to perform program analysis, aid in and perform evaluations, track data, generate reports, standardize care, provide security, schedule appointments, monitor quality control, record and measure progress and variances, coordinate billing and payment, and reduce administrative cost.
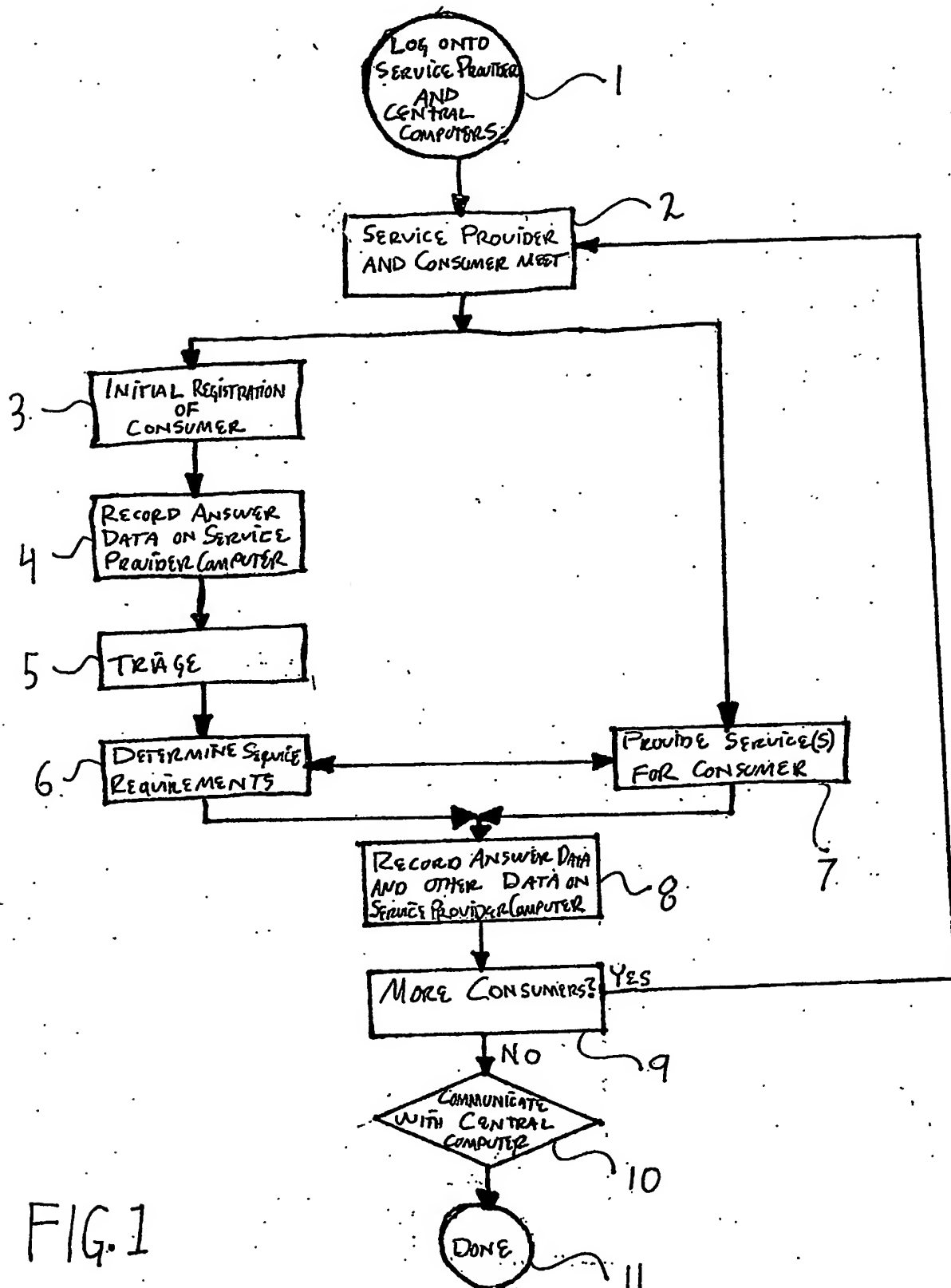
BIRD, ET AL.
CONSUMER CARE MANAGEMENT METHOD AND SYSTEM
LTHS 1013081

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LOG ONTO SERVICE PROVIDER AND CENTRAL COMPUTERS — 1

SERVICE PROVIDER AND CONSUMER MEET — 2

3 — INITIAL REGISTRATION OF CONSUMER

4 — RECORD ANSWER DATA ON SERVICE PROVIDER COMPUTER

5 — TRIAGE

6 — DETERMINE SERVICE REQUIREMENTS

PROVIDE SERVICE(S) FOR CONSUMER — 7

RECORD ANSWER DATA AND OTHER DATA ON SERVICE PROVIDER COMPUTER — 8

MORE CONSUMERS? YES — 9

NO

COMMUNICATE WITH CENTRAL COMPUTER — 10

DONE — 11

FIG. 1